

PROGRAM REVIEW

FAIRMONT STATE BOARD OF GOVERNORS

Program with Special Accreditation Program without Special Accreditation

Date Submitted: February 17, 2014

Program: B.A. National Security and Intelligence

INSTITUTIONAL RECOMMENDATION

The institution is obligated to recommend continuance or discontinuance of a program and to provide a brief rationale for its recommendation:

- 1. Continuation of the program at the current level of activity;
- 2. Continuation of program with corrective action (for example, reducing the range of optional tracks or merging programs);
- 3. Identification of the program for further development (for example, providing additional institutional commitment);
- 4. Development of a cooperative program with another institution, or sharing courses, facilities, faculty, and the like;
- 5. Discontinuation of the Program

Rationale for Recommendation:

The faculty associated with the B.A. in National Security and Intelligence (NSI) has continued to make improvements in the program. As a result, the program has continued to increase enrollment, retention and graduation numbers. In fact, the number of students majoring in NSI continues to grow faster than any other major at the university. These successes are achieved in spite of having only two full time faculty members. The continuation of this program is strongly recommended.

Deanna Shields for Gregory Noone
Signature of person preparing report

2-17-14
Date

Deanna Shields
Signature of Dean

2-17-14
Date

Signature of Provost and Vice President for Academic Affairs

Date

Signature of President

Date

Signature of Chair, Board of Governors

Date

PROGRAM REVIEW

Bachelor of Arts in National Security and Intelligence

College of Liberal Arts

Fairmont State University

February 17, 2014

Submitted by:

Dr. Gregory P. Noone, Ph.D., J.D.

Associate Professor of Political Science and Law

Director, National Security and Intelligence program

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EXECUTIVE SUMMARY

for

PROGRAM REVIEW

Name and degree level of program:

Bachelor of Arts in National Security and Intelligence

External Reviewer(s):

The Fairmont State University National Security and Intelligence Advisory Committee

Synopses of significant findings, including findings of external review:

The Bachelor of Arts Degree in National Security and Intelligence is a degree designed to provide students with the necessary background to pursue careers in national security and/or intelligence in government agencies and private enterprise.

Fairmont State University is the only institution in the state of West Virginia that has a National Security and Intelligence major. Other programs have a concentration within another program but not a specific major. As a result, Fairmont State University has numerous individuals both in and out of the state of West Virginia who are interested in the program.

Upper classmen in the National Security and Intelligence Program compete for placement in the program's Open Source Intelligence Exchange (OSIX). OSIX is the laboratory and applied analytical research component of the National Security and Intelligence Program. The OSIX lab, a student-staffed intelligence center, assesses and leverages new and emerging information technologies in support of U.S. national security and law enforcement communities. Faculty advise and mentor students working at OSIX, setting strategic direction, overseeing day-to-day operations, and performing outreach to government and private sector stakeholders.

The following findings have been developed in coordination with the faculty and the National Security and Intelligence Advisory Committee:

1. Exceptional and caring faculty with real-world experience.
2. Faculty members devote a great deal of time advising and mentoring students. The National Security and Intelligence program has also been successful over the past five years retaining majors because of advisor involvement reviewing students GPAs, course schedules, and registration status.
3. Growing enrollment, retention and graduation rates.
4. The success of the OSIX laboratory in providing a real-time and useful product has

established the Fairmont State University National Security and Intelligence as a preeminent program in the field. It has also enabled students to leverage their “one of a kind” experience into employment opportunities.

5. Accessible faculty members and low student to faculty ratio.
6. Low tuition costs.
7. The success rate of graduates being accepted into top law schools and graduate programs.
8. The success rate of graduates finding professional employment.

Plans for program improvement, including timeline:

The following plans for improvement have been developed in coordination with the faculty and the National Security and Intelligence Advisory Committee:

1. Continuing to increase enrollment, retention and graduation rates will be one of the major goals in the next five years. This will involve closely monitoring and early advising efforts.
2. Complete assessment data for the program and all individual courses will be collected within one year.
3. An employer satisfaction survey will be completed within a year.
4. A graduate satisfaction survey will be completed within a year.
5. All National Security and Intelligence faculty members will have permanent office space and classrooms equipped with working technology within a year.

Identification of weaknesses or deficiencies from the previous review and the status of improvements implemented or accomplished:

There were not any recommendations from the previous five-year program review. Nevertheless, the program of study has been incrementally revised in recent years to reflect needs in the field (e.g. developing a National Security and Intelligence course for first year students), increase and diversify upper level course offerings, and increase recruitment and retention.

There is a serious concern about the adequacy of facilities and technology. We currently have one faculty member in a temporary office and two faculty members who currently do not have offices. Furthermore, we struggle to find available classrooms. Technology is also a concern. Many of the classrooms are not equipped with adequate technology. Technology issues extend beyond the physical classroom. The Outlook program (i.e. university email) does not allow faculty to access their email accounts off-campus beyond a few minutes before being disrupted. This seriously inhibits all faculty to student communication. We live in a world where efficient technology is essential to both teach and communicate with students.

Five-year trend data on graduates and majors enrolled:

The National Security and Intelligence (NSIS) program has grown significantly because of its distinctiveness, quality curriculum and staff. It is interesting to note that during the previous program review, there was one major in AY 04-05, the first year offering the program and 23 majors in AY 07-08. **Table 1** below shows the tremendous growth in this program (the numbers include both pre-NSIS and NSIS). Fairmont State is the only institution in the state of West Virginia to have a National Security and Intelligence major. Other schools have a concentration within another program, but not a specific major.

TABLE 1
NATIONAL SECURITY AND INTELLIGENCE
MAJORS AND GRADUATES BY ACADEMIC YEAR
 (Available data)
 AY 2008-2009 to AY 2012-2013

	AY 08-09	AY 09-10	AY 10-11	AY 11-12	AY 12-13
MAJORS	23	34	40	35	46
GRADUATES	7	16	8	6	18

Summary of assessment model and how results are used for program improvement:

Assessment for National Security and Intelligence courses is based on student scores on written research papers, oral presentations, and examinations. Performance on all oral and written assignments has been well above the targeted goal.

The National Security and Intelligence program has made and continues to make great strides in the program assessment area. The National Security and Intelligence program and Fairmont State University document assessment materials in Taskstream. This program provides an archive for program documentation, and a database for program analysis and improvement. A review of the program's outcomes and assessments along

with individual course outcomes and assessments have occurred over the past five years as part of the program's assessment plans. This assessment process is now embedded in the program and will continue. In addition, the National Security and Intelligence program will begin using an internally developed field test (no external one exists) starting spring 2015 to help determine whether the program outcomes have been met.

Data on student placement:

The data regarding placement of National Security and Intelligence majors graduating from Fairmont State University from 2009-2013 has been collected primarily through personal contacts between faculty members and their former students and resulting requests for reference letters. This data indicates that nearly all of the graduates seek immediate employment upon graduation but some do enroll in graduate programs in national security, intelligence, political science, policy studies, public administration, or law school.

Those who join the workforce have obtained employment with the Central Intelligence Agency, the Defense Intelligence Agency, United States Navy, United States Air Force, United States Army, the Federal Bureau of Investigation, out of state business firms, local government, and the Defense of Department.

Our majors have been accepted into the following law schools and graduate programs: Vanderbilt University, University of Chicago, Boston University, William and Mary, Wake Forest, Emory University, Villanova University, University of Miami, University of Pittsburgh, West Virginia University, Michigan State University, and Penn State.

Final recommendations approved by governing board:

PROGRAM CATALOG DESCRIPTION

The Bachelor of Arts Degree in National Security and Intelligence is a degree designed to provide students with the necessary background to pursue careers in national security and/or intelligence in government agencies and private enterprise.

Students seeking a B.A. degree in National Security and Intelligence must apply through the program's director and successfully complete an interview. To be recommended for graduation, the student must have a 2.7 GPA or a 2.5 GPA with the Program Director's approval.

The Program Director will conduct an annual review of the academic progress of all students enrolled in the Program. Students whose GPA falls below the 2.7 or who might otherwise exhibit behavior that is not conducive to ensuring employment in this field will be placed on probation or dropped from the program depending on the outcome of the review.

VIABILITY

ENROLLMENTS

Applicants, Majors, and Graduates

Applicants must be graduates of approved high schools who have a 2.00 high school grade point average (GPA) and a minimum composite score of 18 on the Enhanced American College Test (ACT) or 870 on the Scholastic Aptitude Test (SAT) or at least a 3.0 high school GPA and SAT or ACT test scores. Applicants must also satisfy the following minimum high school requirements:

Required Units (years)

- 4 English (including courses in grammar, composition, and literature)
- 3 Social Studies (including US History)
- 4 Mathematics (three units must be Algebra I or higher)
- 3 Science (all courses to be laboratory science)
- 1 Arts
- 2 Foreign Language (two units of the same foreign language)

Students are admitted to the National Security and Intelligence program on a provisional basis. Students who wish to enter the program are initially listed as Prov-NSI until full acceptance into the program. Students must submit an application to the Program Director and successfully complete an interview before becoming NSI candidates. The program director conducts an annual review of the academic progress of all students enrolled in the program. Students whose GPA falls below 2.5 or who might otherwise exhibit behavior that is not conducive to ensuring employment in this field will be placed on probation or dropped from the program, depending on the outcome of the review. **Table 1** shows the number of majors and graduates for the program review period. Please note that many of these students also double major in Political Science.

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NATIONAL SECURITY AND INTELLIGENCE
MAJORS AND GRADUATES BY ACADEMIC YEAR
 (Available data)
 AY 2008-2009 to AY 2012-2013

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MAJORS	23	34	40	35	46
GRADUATES	7	16	8	6	18

Program Courses

During the program review time frame (AY 08-09 through AY 12-13), NSI graduates completed 128 credit hours. This included the following:

National Security & Intelligence Curriculum	58 Sem. Hours
General Studies	35 Sem. Hours
Foreign Language	12 Sem. Hours
Free Electives	23 Sem. Hours
No Minor Required	Total 128 Sem. Hours

Beginning with AY13-14, candidates for the Bachelor of Arts degree in National Security and Intelligence must complete a total of 120 semester hours (see below):

National Security & Intelligence Curriculum	58 Sem. Hours
General Studies	30 Sem. Hours
Foreign Language	12 Sem. Hours
Free Electives	20 Sem. Hours
No Minor Required	Total 120 Sem. Hours

In order to reduce the number of degree hours from 128 to 120 as per HEPC mandate, the general studies requirements were reduced by five hours and the free electives by three. The new general studies program requires students to complete a minimum of 30 semester hours outside of their major. There are sixteen attribute categories that include:

1. Critical Analysis (English 1108)
2. Quantitative Literacy (mathematics 1107 or higher)
3. Written Communication (English 1104)
4. Teamwork (Ethics)
5. Information Literacy (English 1108)
6. Technology Literacy (English 1109)
7. Oral Communications (English 1109)
8. Citizenship (satisfied with major course requirement)
9. Ethics
10. Health and Well-being (Fitness and Wellness 1100)
11. Interdisciplinary and Lifelong Learning (satisfied with major course requirement)
12. Fine Arts (introductory courses in Fine Arts)
13. Humanities (history or philosophy course)
14. Social Science (Criminal Justice 3310)
15. Natural Science (introductory science course)
16. Cultural Awareness (history or criminal justice course)

National Security and Intelligence majors are required to take the following courses (58 semester hours):

BUSN 3300	BUSINESS INTELLIGENCE	3 hours
ECON 2200	ECONOMICS	3 hours
HIST 1107	US HISTORY I	3 hours
HIST 1107	US HISTORY II	3 hours
HIST 2213	WORLD CIVILZATIONS III	3 hours
HIST 3301	HISTORY OF INTELL. & NAT'L SECURITY	3 hours
HIST 3310	DIPLOMATIC HISTORY	3 hours
NSIS 3301	INTELLIGENCE RESEARCH	3 hours
NSIS 4450	NSI SENIOR SEMINAR/PROJECT	3 hours
PHIL 3350	COMPARATIVE RELIGIONS	3 hours
-OR-		
POLI 3370	WORLD RELIGIONS AND POLITICS	3 hours
POLI 1103	AMERICAN GOVERNMENT	3 hours
POLI 2201	PRINCIPLES OF INTERNATIONAL RELATIONS	3 hours
POLI 2203	COMPARATIVE GOVERNMENT	3 hours
POLI 3340	RESEARCH METHODS	3 hours
-OR-		
CRJU 4410	RESEARCH IN CRIMINAL JUSTICE	3 hours
POLI 3350	INTERNATIONAL LAW AND ORGS	3 hours
POLI 4405	TERRORISM	3 hours
-OR-		
CRJU 4405	TERRORISM	3 hours
PSYC 2240	STATISTICS	4 hours

National Security and Intelligence electives (6 hours; choose from the following):

CRJU 2236	CRIMINAL INVESTIGATION	3 hours
CRJU 2245	CRIMINAL EVIDENCE	3 hours
CRJU 3310	COMPARATIVE CRIMINAL JUSTICE	3 hours
ECON 3302	MACROECONOMICS	3 hours
NSIS 3302	NSI FIELD EXPERIENCE PRACTICUM	3 hours
NSIS 4499	SPECIAL TOPICS NAT'L SECURITY AND INTEL	3 hours
POLI 3300	PUBLIC ADMINISTRATION	3 hours
POLI 3310	RECENT POLITICAL THEORY	3 hours
POLI 4406	INTERNATIONAL PROBLEMS	3 hours
LANGUAGE RELATED CULTURE AND HISTORY COURSE		3 hours

TOTAL CREDIT HOURS 58

Finally, National Security and Intelligence majors must take **12 semester hours** of foreign language for a **total of 120 credit hours**.

Table 2 below shows course enrollments by academic year for the NSIS program. It also shows the success rates, which includes the percentage of students who passed course with a D or better. Students who withdrew from the course, received an I(Incomplete) or grade of F were not included in the success rate.

TABLE 2
COURSE ENROLLMENTS BY ACADEMIC YEAR
(Available data)
FALL 2008 – SPRING 2013

Courses NSIS	AY 08-09	AY 09-10	AY 10-11	AY 11-12	AY 12-13	Total	Success Rate
3301	18	18	22	21	21	100	77%
3302	0	6	2	5	4	17	100%
4450	0	11	7	8	13	39	97%
4499	1	40	17	20	29	107	89%
4998	0	1	0	1	0	2	100%
Total	19	76	48	55	67	265	92.6%

The National Security and Intelligence program is a highly interdisciplinary degree with five specialized courses which distinguish it from other social science degree programs. **Table 3** below lists the courses with their titles and course descriptions:

TABLE 3
NATIONAL SECURITY AND INTELLIGENCE PROGRAM COURSES

NATIONAL SECURITY AND INTELLIGENCE COURSES	
3301	Intelligence Research – This course will integrate lecture and applications designed to develop basic skills in writing, research, analytical and presentation skills. This course will include lectures, discussions, and computer research design projects.
3302	National Security and Intelligence Field Experience Practicum – A supervised professional study conducted in the National Security and Intelligence field setting. Instructor approval required.
4450	National Security and Intelligence Senior Seminar / Project – A capstone course which requires students to explore in-depth case studies related to national security and intelligence in the areas

	of national security, intelligence, law enforcement, industrial security and cyber (information technology) security. Students will be required to collect information, assess vulnerabilities, develop sources, analyze data, write reports, maintain case files, prepare and give oral briefings and defend recommended courses of action. Students will be supervised in the performance of a directed research project in conjunction with field work at a sponsoring agency. The objective will be an individual project which leads to a publishable intelligence product, enhances intelligence skills, or provides a unique service to a project mentor or organization.
4499	Special Topics in National Security and Intelligence (courses include National Security and Intelligence, Politics of Intelligence, Espionage and Counter-Intelligence).
4498	Undergraduate Research – is an experiential learning activity that provides an opportunity for students to engage in scholarly activities of their major discipline under the guidance of a faculty mentor who will work in close partnership with each student in his or her formulation of a project, the development of a research strategy, and the assessment of a student’s progress. This course is common across all disciplines at the University.

Service Courses

The National Security and Intelligence program does not offer any service courses.

Off Campus Courses

The National Security and Intelligence program does not offer off-campus courses.

Cost/Student Credit Hour

National Security and Intelligence continues to be below the institutional average of costs per student FTE major.

Cost per student credit hour was calculated as follows (and is only an estimate):

In-state tuition and fees per academic year	\$5,824
Average number of credit hours taken per year by students	30

This equals \$194 per credit hour which is \$582 per three-hour NSI course.
The NSI course enrollments for academic year 2012/2013 totaled 265 (from **Table 2** above). Therefore, the NSI courses generated \$154,230.00 for the institution.
The cost of delivering the NSI Program is estimated to be below the institutional average of cost per student FTE major. (See **Table 4** below for additional information).

TABLE 4
COST / STUDENT CREDIT HOUR
FOR
NATIONAL SECURITY AND INTELLIGENCE
(Available data)
AY 2008-2009 to AY 2012-2013

	AY 08-09	AY 09-10	AY 10-11	AY 11-12	AY 12-13
FTE	1.9	8	4.93	5.6	6.8
CREDIT HOURS	57	240	148	168	204

General Studies Requirements Met

The General Studies requirements are met in the curriculum. Please see **Appendix I** for the current General Studies Requirements for National Security and Intelligence majors and **Appendix II** for the current NSI curriculum.

Assessment Requirements

The National Security and Intelligence program has made and continues to make strides in the assessment area. The National Security and Intelligence program and Fairmont State University now document assessment materials in Taskstream. This program provides an archive for program documentation, and a database for program analysis and improvement. Program, as well as course outcomes and assessment techniques have been finalized and reviewed by the University Assessment Committee.

The program outcomes for the National Security and Intelligence major have been developed. Students who complete the National Security and Intelligence Program will be able to:

- a) Identify the agencies and departments of the US intelligence community and their commensurate roles as well as their interaction with Congress and the Executive Branch and describe key event trends that impacted the relationships' evolution.
- b) Study the role of US intelligence agencies in assessing and countering threats to US/global security and recognize the major intelligence events in history and describe the "lessons learned" derived from intelligence (including covert action) successes and failures.
- c) Identify the types, strengths, and weaknesses of intelligence collection methods and differentiate data, information and intelligence.

- d) Explain the intelligence cycle, as well as each element of the process and participants' responsibilities.
- d) Outline the origins and history of terrorism and investigate the role of terrorism in the United States and differentiate between international terrorism and domestic terrorism and recognize the role of the Geneva Conventions and other International Instruments.
- f) Identify the ethical challenges encountered in intelligence operations.

No nationally developed/tested major field test currently exists for National Security and Intelligence programs. Therefore, the program is developing a field test internally. Implementation is planned for spring semester 2015. This test will provide objective evidence that students majoring in National Security and Intelligence are meeting the student learning outcomes for the program. This test will also assist the National Security and Intelligence program in measuring and demonstrating the educational quality of the program.

The assessment is currently based upon the student's performance in the senior seminar (Capstone) course. The seminar provides an opportunity for the National Security and Intelligence faculty to observe, examine, and assess each individual student. Each student is required to write and present a major research project that demonstrates critical thinking, mastery of the topic, an understanding of the discipline, analysis, as well as written and communication skills.

In addition to these measures, the program maintains a very close and active relationship with its National Security and Intelligence Advisory Committee.

The committee consists of the following members:

Professor Laurie R. Blank, Emory University Law School
 Dr. Alison Milofsky, United States Institute of Peace
 Professor Kevin Brew, United States Naval War College
 Sandra Hodgkinson, Vice President of DRS Technologies
 Jack Broderick, Central Intelligence Agency
 David Hodgkinson, National Counter Terrorism Center
 Russell J. Verby, United States Department of Justice
 Jonathan I. Shapiro, The World Bank Group

Committee recommendations for the program have been incrementally implemented over the past five years. One of the key recommendations was the addition of a National Security and Intelligence course for first year students in the program in order to introduce them to the field of study earlier in their academic career.

Adjunct Use

The National Security and Intelligence program does not use adjuncts.

Graduation / Retention Rates

The graduation rate of National Security and Intelligence majors is improving as evidenced by the number of graduates increasing from 7 in academic year 2008-2009 to 18 in academic year 2012-2013 (30% TO 39%). Equally important is the overall rise in majors from 23 in academic year 2008-2009 to 46 in academic year 2012-2013 (See **Table 1** again below). The National Security and Intelligence program has been able to increase retention and graduation rates by increasing advisor contact. Also, the National Security and Intelligence faculty members host at least one meeting a semester mandated for all National Security and Intelligence majors. This is an opportunity to receive feedback from the students in a group setting as well as discuss future course offerings with students.

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(Available data)
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GRADUATES	7	16	8	6	18

Previous Program Review Results

The previous program review results submitted April 2009 resulted in continuation of the program with no corrective action.

ADEQUACY

Program Requirements

General Studies (min 30)	30 hours
Major (32-65)	58 hours
Foreign Language	12 hours
Minor	None required
Free Electives	20 hours
TOTAL (max 120)	120 hours

Faculty Data

Please see Appendix III for faculty data sheets.

Accreditation/National Standards

The National Security and Intelligence program does not hold or require special accreditation. Fairmont State University is accredited by the Higher Learning Commission and is a member of the North Central Association, 30 North LaSalle Street, Suite 2400, Chicago, IL 60602.

Facilities/Technology

There is a serious concern about the adequacy of facilities and technology. We currently have two faculty members without an office and one faculty member in a temporary office. Furthermore, we struggle to find available classrooms. Technology is also a concern. Many of the classrooms are not equipped with adequate technology. Technology issues extend beyond the physical classroom. The Outlook program (e-mail) does not allow faculty to access their email accounts off-campus beyond a few minutes before being disrupted. This seriously inhibits faculty to student communication.

Strengths / Weaknesses

It is imperative that faculty members have permanent office space. In addition, the technology must be improved both in the classroom and virtually. We live in a world where efficient technology is essential to both teach and communicate with students.

NECESSITY

Placement and Success of Graduates

The data regarding placement of National Security and Intelligence majors graduating from Fairmont State University from 2009-2013 has been collected primarily through personal contacts between faculty members and their former students and resulting requests for reference letters. This data indicates that nearly all of the graduates seek immediate employment upon graduation but some do enroll in graduate programs in national security, intelligence, political science, policy studies, public administration, or law school.

Those who join the workforce have obtained employment with the Central Intelligence Agency, the Defense Intelligence Agency, United States Navy, United States Air Force, United States Army, the Federal Bureau of Investigation, out of state business firms, local government, and the Defense of Department.

Our majors have been accepted into the following law schools and graduate programs: Vanderbilt University, University of Chicago, Boston University, William and Mary, Wake Forest, Emory University, Villanova University, University of Miami, University of Pittsburgh, West Virginia University, Michigan State University, and Penn State.

The National Security and Intelligence program makes every effort to further the ambitions of its majors by posting on the department's bulletin board and disseminating information of interest to job seekers on positions available in-state, out-of-state, or abroad. Students are regularly told of opportunities advertised in professional literature whenever appropriate. This information is also shared with the Placement Office and other relevant departments. Faculty members also encourage capable students to consider furthering their education by providing them with information on graduate programs, internships, and scholarships available to them.

Similar Programs in West Virginia

Fairmont State University is the only institution in the state of West Virginia that has a National Security and Intelligence major. Other programs have a concentration within another program but not a specific major. As a result, Fairmont State University has numerous individuals both in and out of the state of West Virginia who contact the institution concerning the program.

CONSISTENCY with MISSION

The National Security and Intelligence program relates fully to the mission of the institution as it endorses one to “discover roles for responsible citizenship that promotes the welfare of all.” It is difficult to find a major that fits more squarely with the mission of the institution. Most of the graduates of the program will dedicate themselves to being responsible citizens and protect the rest of the citizenry from harmful acts perpetrated by others.

APPENDIX I
NEW GENERAL STUDIES REQUIREMENTS

General Studies for NATIONAL SECURITY & INTELLIGENCE		
Rules:		
<ol style="list-style-type: none"> 1. Must complete 30 hours outside your major 2. A course may be counted for two Attributes (i.e. "double dip" or DD) 3. Both ENG 1104 and ENG 1108 are required 4. At least 2 hours of Fine Arts (VIIA) 		
Attribute / Category	Course	Credit Hours
IA – Critical Analysis	ENG 1108 or PHIL 2275	3
IB – Quantitative Literacy	MATH 1101, 1107, 1112	3
IC – Written Communication	ENG 1104	3
ID – Teamwork	CRIM 2295 (Ethics in CJ)	X – major hours do not count towards GS
IE – Information Literacy	ENG 1108	X b/c DD with IA
IF – Technology Literacy	ENG 1109 or BISM 1200	3
IG – Oral Communication	COMM 2200, 2201, 2202	3
III – Citizenship	HIST 1108 or POLI 1103	X – major hours
IV – Ethics	CRIM 2295 or PHIL 3325	X – DD with ID X – major hours
V – Health and Well-being	PHED 1100	2
VI – Interdisciplinary and Lifelong Learning	POLI 1103	X
VIIA – Fine Arts	ART 1120, INTR 1120, MUSI 1120, or THEA 1120	3
VIIB – Humanities	HIST 1107, 2211, 2212 or PHIL 2250	3
VIIC – Social Sciences	CRIM 3310 or POLI 2200 or CRIM 2202, 2212, GEOG 2210, PSYC 1101, SOCY 1110	NEED 3 hrs here: 3 – if not used for NSI elective or 3 – if not POLI double major If both apply above then you need one of these for 3 hours.
VIID – Natural Science	Any	4
VIII – Cultural Awareness and Human Dignity	HIST 2211, 2212 or POLI 2200	X DD with VIIB 3 – if not POLI double major or X DD with VIIC
	Recommended courses. Most direct line = 30 hours	This column must add up to 30 or more hours and cannot include hours that also count towards your major.

APPENDIX II

CURRENT CURRICULUM

BACHELOR OF ARTS IN NATIONAL SECURITY & INTELLIGENCE **= 120 hours (2013-2014 CATALOG)**

National Security and Intelligence Curriculum = 58 hours

General Studies Requirements = 30 hours

Foreign Language Requirements = 12 hours

Free Electives = 20 hours [NO MINOR REQUIRED]

NATIONAL SECURITY & INTELLIGENCE (NSI) CURRICULUM = 58 hours

Required NSI courses = 52 hours

NSI Electives = 6 hours

Required NSI (52 hours):

- _____ BISM 4300 – Business Intelligence
- _____ ECON 2200 – Economics
- _____ HIST 1107 – U.S. History I
- _____ HIST 1108 – U.S. History II
- _____ HIST 2213 – World Civilizations III
- _____ HIST 3301 – History of Intelligence and National Security
- _____ HIST 3310 – Diplomatic History
- _____ NSIS 3301 – Intelligence Research
- _____ NSIS 4450 – NSI Senior Seminar / Project
- _____ PHIL 3350 – Comparative Religion

-OR-

- _____ POLI 3370 – World Religions and Politics
- _____ POLI 1103 – American Government
- _____ POLI 2201 – Principles of International Relations
- _____ POLI 2203 – Comparative Government
- _____ POLI 3340 – Research Methods and Analysis (*Writing Intensive Course*)

-OR-

- _____ CRJU 4410 – Research in Criminal Justice (*Writing Intensive Course*)
- _____ POLI 3350 – International Law and Organizations
- _____ POLI 4405 – Terrorism

-OR-

- _____ CRJU 4405 – Terrorism
- _____ PSYC 2240 – Statistics

NSI Electives (6 hours):

- _____ CRJU 2236 – Criminal Investigation
- _____ CRJU 2246 – Criminal Evidence
- _____ CRJU 3310 – Comparative Criminal Justice
- _____ ECON 3302 – Macroeconomics
- _____ NSIS 3302 – NSI Field Experience Practicum (1–12 credits)
- _____ NSIS 4499 – Special Topics National Security and Intelligence (1–12 credits)

- _____ POLI 3300 – Public Administration
- _____ POLI 3310 – Recent Political Theory
- _____ POLI 4406 – International Problems
- _____ Language Related Culture & History Course

GENERAL STUDIES REQUIREMENTS = 30 hours

FOREIGN LANGUAGE (12 hours):

The twelve hours of foreign language may include any combination of language courses. French, Spanish, and Italian are regularly offered. Arabic and Farsi are also offered.

- _____ Foreign Language _____ Foreign Language
- _____ Foreign Language _____ Foreign Language

Free Electives = 20 hours

APPENDIX III

FACULTY DATA

(Available data)

AY 2008-2009 to AY 2012-2013

Name: Dr. Gregory P. Noone, Ph.D., J.D.

Rank: Associate Professor of Political Science and Law

Check One: Full-time Part-time Adjunct Graduate Asst.

Highest Degree Earned: PhD in Political Science (International Relations) Date Degree Received: DEC 2007

Conferred by: West Virginia University

Area of Specialization: International Relations, International Law, International Humanitarian Law, Genocide, War Crimes, Civil-Military Relations, Rule of Law, Criminal Law and Military Law.

Professional registration/licensure: Commonwealth of Massachusetts Bar, Supreme Court of the United States, United States Court of Criminal Appeals for the Armed Forces, United States District Court for the District of Massachusetts

Yrs. of employment at present institution: 7 years total. Fall 2007 – current (full-time tenure-track), Fall 2005 – Spring 2007 (adjunct faculty).

Years of employment in higher education: 18 years total. August 2007 – current (full-time tenure-track), August 1996 – current (adjunct faculty at law, graduate, and undergraduate institutions).

Yrs. of related experience outside higher education: 24 years total.

Non-teaching experience:

1. United States Institute of Peace: Senior Program Officer, May 2001 – August 2004, Washington, D.C. Worked in the Education and Training Center (both the International and Domestic branches), the Rule of Law Program, and the Special Initiative on the Muslim World.
2. United States Naval Officer, Judge Advocate General's Corps, United States Navy, November 1990 – July 2001. International Law attorney in the Office of the Judge Advocate General's International and Operational Law Division, the Defense Institute of International Legal Studies, the Naval Justice School, CINCUSNAVEUR Legal Representative for the Eastern Mediterranean, and the Naval Legal Service Office as a prosecutor and defense counsel.
3. Captain, United States Naval Reserve Officer, Judge Advocate General's Corps, United States Naval Reserve, November 2001 – current. Served as Commanding Officer of the NR International and Operational Law Division. Served as Commanding Officer of the NR Defense Institute of International Legal Studies. Currently acting as Commanding Officer of the NR Naval Justice School.

To determine compatibility of credentials with assignment:

(a) List courses you taught this year and those you taught last year: (If you participated in team-taught course, indicate each of them and what percent of courses you taught.) For each course include year and semester taught, course number, course title and enrollment.

Fall 2011	POLI	1103	American Government	45
Fall 2011	POLI	1103	American Government-Honors	11
Fall 2011	POLI	1103	American Government-Online	32
Fall 2011	POLI	3300	Public Administration	2
Fall 2011	POLI	3300	Public Administration-Hon	1
Fall 2011	POLI	3370	World Religion & Politics	1
Fall 2011	POLI	4499	ST: Independent Study	1
Fall 2011	POLI	4499	ST: Law and the Legal System	29
Fall 2011	POLI	4499	ST: US Supreme Court-Online	39
Spring 2012	POLI	1103	American Government	52
Spring 2012	POLI	1103	American Government-Online	55

Spring 2012	POLI	2203	Comparative Government	1
Spring 2012	POLI	3321	U.S. Foreign Policy-Online	45
Spring 2012	POLI	3350	International Law & Org	46
Spring 2012	POLI	4405	Terrorism	1
Spring 2012	POLI	4470	Seminar in Political Science	2
Summer 2012	POLI	1103	American Government-Onl	49
Summer 2012	POLI	2200	Intro to Political Science-Onl	50
Summer 2012	POLI	2201	Prin Int'l Relations-Onl	38
Summer 2012	POLI	2203	Comparative Government-Onl	38
Summer 2012	POLI	4998	Undergraduate Research	4
Fall 2012	POLI	1103	American Government	50
Fall 2012	POLI	1103	American Government-Online	56
Fall 2012	POLI	2201	Prin International Relations	1
Fall 2012	POLI	2203	Comparative Government-Onl	35
Fall 2012	POLI	3306	The American Presidency	35
Fall 2012	POLI	3350	International Law & Org	1
Fall 2012	POLI	3370	World Religion & Politics-Onl	47
Fall 2012	POLI	4405	Terrorism	1
Fall 2012	POLI	4470	Seminar in Political Science	2
Fall 2012	POLI	4998	Undergraduate Research	1
Spring 2013	POLI	1103	American Government-Online	98
Spring 2013	POLI	3350	International Law & Org-Online	43
Spring 2013	POLI	4405	Terrorism	3
Spring 2013	POLI	4499	ST: Albanian Culture & Lang	1
Spring 2013	POLI	4499	ST: US Supreme Court-Online	32
Spring 2013	POLI	4998	Undergraduate Research	2
Summer 2013	POLI	1103	American Government-Onl	38
Summer 2013	POLI	2200	Intro to Political Science-Onl	40
Summer 2013	POLI	2201	Prin Int'l Relations-Onl	38
Summer 2013	POLI	2203	Comparative Government-Onl	35
Summer 2013	POLI	4470	Seminar in Political Science	3

(b) *If degree is not in area of current assignment, explain. N/A*

(c) *Identify your professional development activities during the past five years.*

Moderator / Panelist at “End Game! An International Conference on Combating Maritime Piracy” leading the “Roundtable on Legal/Operational Issues in Combating and Apprehending Pirates” at the Frederick K. Cox International Law Center at Case Western Reserve University School of Law in Cleveland, Ohio (September 2013).

Debate Moderator for Michael Ian Black and Meghan McCain’s “America, You Sexy Bitch: A Love Letter to Freedom” debate at Fairmont State University, Fairmont, West Virginia (October 2012).

Panelist at the “Presidential Power, Foreign Affairs, and the 2012 Election” discussing “The War Powers Resolution at 40: Still Controversial After All These Years” with Robert Turner (University of Virginia), John Crook (American Society of International Law), and Michael Newton (Vanderbilt University Law School) at the Frederick K. Cox International Law Center at Case Western Reserve University School of Law in Cleveland, Ohio (September 2012).

Panelist at the Fairmont State University Constitution Day Panel discussing “Free Speech in an Election Year” at Fairmont State University in Fairmont, West Virginia (September 2012).

Co-presenter of “Title IX: 40 Years Later” with Dr. Diana C. Noone at the Federal Bureau of Investigation CJIS Division in Clarksburg, West Virginia (March 2012).

Created, organized and moderated the Veteran’s Day “Student-Veteran’s Panel” exploring Fairmont State University student-veterans’ experiences in Afghanistan and Iraq at Fairmont State University in Fairmont, West Virginia (November 2011).

Keynote Address “Personal and Professional Ethics: the Case Study of Torture” to the West Virginia Hugh O’Brian Youth Leadership (WVHOBY) conference (June 2011).

Memorial Day Keynote Address at the Fairview, West Virginia Memorial Day Ceremony sponsored by the Lions Club (May 2011).

Presented “The Legal Implications of the Post 9-11 Veterans Education Assistance Improvements Act of 2010” at the Navy JAG Military Legal Training Symposium in Norfolk, Virginia (May 2011).

Presented “Complementary Legal Frameworks: IHL, IHR, and ICL” at the International Committee of the Red Cross (ICRC) Teaching International Humanitarian Law Workshop at Emory University School of Law in Atlanta, Georgia (February 2011).

Expert Panelist at the *Lawfare! – A Symposium and Experts Meeting* hosted by the American Society of International Law and the Frederick K. Cox International Law Center at Case Western Reserve University School of Law in Cleveland, Ohio (September 2010).

Presented “The Post 9-11 Webb G.I. Bill Legislation” at the Navy JAG Military Legal Training Symposium in Norfolk, Virginia (May 2010).

Presented “Social Justice Actions that Enhance Protection of Individual Civil Liberties and Universal Human Rights for Prisoners During Times of War” as part of a West Virginia Higher Education Policy Commission Social Justice Grant at Fairmont State University in Fairmont, West Virginia (March 2010).

Created, organized and moderated the Veteran’s Day “Student-Veteran’s Panel” exploring Fairmont State University student-veterans’ experiences in Afghanistan and Iraq at Fairmont State University in Fairmont, West Virginia (November 2009 & 2011).

Panelist at the “After Guantanamo: The Way Forward” discussing “Dismantling Guantanamo: Facing the Challenges of Continued Detention and Repatriation” with Michael J. Kelly (Creighton University), Matthew Waxman (Columbia Law School), Nicholas Rostow (University Counsel – SUNY), Laura Olson (The Constitution Project / ICRC Legal Advisor), and Devon Chafee (Human Rights First) at the Frederick K. Cox International Law Center at Case Western Reserve University School of Law in Cleveland, Ohio (September 2009).

Presented “The Navy Reservist: Benefits and the Legal Implications of the Post 9-11 G.I. Bill” at the Navy JAG Military Legal Training Symposium in Norfolk, Virginia (May 2009).

Presented “Atrocity Crimes: The Spectrum from Diplomacy to the Use of Force” at the Exploring Global Conflicts: Teaching an International Peacebuilding Perspective at Jackson State University in Jackson, Mississippi (April 2009).

- (d) List awards/honors (including invitations to speak in your area of expertise) or special recognition In last five years.

West Virginia Professor of the Year 2012

Times West Virginian Educator of the Year 2012

West Virginia Professor of the Year 2011 – Runner-up

Invited and participated as Expert Panelist at the *Lawfare! – A Symposium and Experts Meeting* hosted by the American Society of International Law and the Frederick K. Cox International Law Center at Case Western Reserve University School of Law in Cleveland, Ohio (September 2010).

***United States Naval Reserve Officer, Judge Advocate General's Corps, United States Navy:* Promoted to Navy Captain; selected as Commanding Officer for two separate commands. One command received the Hugh Howell Award for best Naval Reserve unit.**

(e) Indicate any other activities which have contributed to effective teaching.

Coach and Faculty Mentor of the Fairmont State University Men's Rugby Football Club. Rugby is played in both the fall and spring semesters and practices several hours a week on three to four nights a week.

Applied for and received nearly \$14,000 in Fairmont State University Strategic Grant money on behalf of the Rugby team for equipment.

Founded the Three Rivers Rugby Conference and elected Commissioner.

Earned Masters in Defence Studies (MDS) from the Royal Military College of Canada.

***Media Interviews* – conducted numerous television, radio, and print interviews with international and national media outlets.**

Conferences Attended (in addition to conferences I presented at above):

American Society of International Law (ASIL) conference (2008, 2010, 2011 & 2013)

Naval War College's Yankee Operational Law Conference (2008, 2011, 2012 & 2013)

Naval War College's International Law Conference (2011)

Military Law Training Symposium (2008, 2009, 2010, 2011 & 2012)

West Virginia Consortium for Faculty and Course Development in International Studies (FACDIS) (2008)

Naval Reserve Judge Advocate's Northeast Reserve Conference (2008 & 2009)

(f) List professional books/papers published during the last five years.

Blank, L.R. and Noone, G.P. *International Law and Armed Conflicts: Fundamental Principles and Contemporary Challenges in the Law of War* Aspen Publishers, Inc. (Wolters Kluwer Law and Business), New York, New York (2013).

Blank, L.R. and Noone, G.P. *Law of War Training: Resources for Military and Civilian Leaders* United States Institute of Peace Press, Second Edition, Washington D.C. (2013).

Forthcoming book chapter: McLoughlin, J.P., Noone, G.P. and Noone, D.C. "Security Detentions, Terrorism, and the Prevention Imperative." published in White, N.D. and Samuel, K.L.H. (Eds.) "*Counter-Terrorism and International Law*" The International Law of Peace and Security Series, Ashgate Publishing Limited, The United Kingdom (2014).

Hodgkinson, S.L., Kelly, K., Van Horn, T.H., Noone, G.P., et. al. "Piracy: New Efforts in Addressing this Enduring Problem." *Tulane Maritime Law Journal*, Volume 36, 2011.

Noone, G.P. "Lawfare or Strategic Communications?" *Case Western Reserve Journal of International Law*, Volume 43 Nos.1 & 2, 2010.

McLoughlin, J.P., Noone, G.P. and Noone, D.C. "Security Detentions, Terrorism, and the Prevention Imperative." *Case Western Reserve Journal of International Law*, Volume 40 No. 3, 2009.

Blank, L.R. and Noone, G.P. *Law of War Training: Resources for Military and Civilian Leaders* United States Institute of Peace Press, Washington D.C. (2008).

Hodgkinson, D.B., Hodgkinson, S.L., Noone, D.C. and Noone G.P. "Human Rights Training to Law Enforcement Agents: A Key to Peace Support Operations Success" published in Arnold, R. (Ed.) "*Law Enforcement Within the Framework of Peace Support Operations*" International and Comparative Criminal Law Series, Martinus Nijhoff Publishers, The Netherlands (2008).

(g) *List externally funded research (grants and contracts) during last five years. N/A*

Name: James Jung, J.D.

Rank: Assistant Professor of National Security and Intelligence

Check One: Full-time Part-time Adjunct Graduate Asst.

Highest Degree Earned: **JD** Date Degree Received: **2003**

Conferred by: **Fordham University School of Law**

Area of Specialization: **International Law, International Humanitarian Law, Rule of Law, Criminal Law and Military Law.**

Professional registration/licensure: **State Bar of New York; State Bar of New Jersey.**

Yrs. of employment at present institution: **Two semesters**

Years of employment in higher education: **Two semesters**

Yrs. of related experience outside higher education: **10 years total.**

Non-teaching experience:

Non-teaching experience:

Defense Institute of International Legal Studies

Newport, RI

Instructor; Program Manager

2008-2013

- Taught **50** legal seminars in over **30** partner nations. Topics included counter-terrorism, anti-corruption, rule of law, and human rights.
- Designed and conducted resident classes on comparative legal issues for foreign government officials.
- Developed curriculum for and executed the first U.S. engagement with the Mexican military to facilitate the transition of their criminal justice system to a US-modeled adversarial trial process.
- Taught over **600** soldiers in the Democratic Republic of the Congo, implementing the State Department's rule of law initiative to combat sex and gender based violence in the Congo.

U.S. Naval Legal Service Office

Yokosuka, Japan

Department Head, Criminal Defense Law

2006-2008

- Top ranked litigator among **11** defense counsel, successfully defending over **30** cases.
- Supervised a team of **6** attorneys and **3** paralegals.
- Acquittals in high-profile cases including a "shaken-baby" murder trial, and crimes against host nation.

Central Criminal Court of Iraq

Baghdad, Iraq

Special Prosecutor

2004

- Voluntary deployment to assist in the creation of Iraq's first centralized national criminal court.
- Assisted in the development of the court's procedural and evidentiary rules.
- **90%** conviction rate in the prosecution of over **70** cases of insurgent attacks against Coalition Forces.

U.S. Navy Trial Service Office

Jacksonville, FL

Prosecutor

2003-2005

- Prosecuted over **30** felony cases including forgery, drug offenses, assault, rape, and child sexual assault.
- Conducted all aspects of trial. Interviewed witnesses; drafted motions, responses, and pleadings to the court; presented opening statements, closing arguments, and sentencing arguments; conducted jury voir dire, direct examinations, and cross examinations.

AmeriCorps

San Jose, CA

- Teacher to at-risk 8th grade students from low-income families. 1999-2000
- Organized social justice and outreach programs including youth mentoring, and community restoration.

To determine compatibility of credentials with assignment:

(a) *List courses you taught this year and those you taught last year: (If you participated in team-taught course, indicate each of them and what percent of courses you taught.) For each course include year and semester taught, course number, course title and enrollment.*

National Security Law, Intelligence Law, Terrorism, American Government, and selected topics in international policy.

(h) *If degree is not in area of current assignment, explain. N/A*

(i) *Identify your professional development activities during the past five years.*

Conferences Attended:

Naval War College's Yankee Operational Law Conference (2008, 2011, 2012 & 2013)

Military Law Training Symposium (2008, 2009, 2010, 2011 & 2012)

(j) *List awards/honors (including invitations to speak in your area of expertise) or special recognition in last five years.*

(k) *Indicate any other activities which have contributed to effective teaching. **Strong proficiency in Korean; proficiency in Spanish.***

(l) *List professional books/papers published during the last five years. N/A*

(m) *List externally funded research (grants and contracts) during last five years. N/A*

Name: Professor David Abruzzino
Rank: Professor of National Security and Intelligence

Check One: Full-time Part-time Adjunct Graduate Asst.
Highest Degree Earned: B.A. Date Degree Received: 1996
Conferred by: Hamilton College
Area of Specialization: Intelligence, World Politics, and National Security Policy.
Professional registration/licensure: N/A
Yrs. of employment at present institution: 4 Years
Years of employment in higher education: 5 Years
Yrs. of related experience outside higher education: 18 years total.
Non-teaching experience:

Mountain State Consulting, LLC, Salem, WV
President (March 2009-Present). Specializes in providing government relations, competitive intelligence, and criminal analysis consulting services to public sector, private sector, and non-profit clients in north central West Virginia.

Office of Intelligence and Analysis, US Department of the Treasury, Washington, DC
Policy Advisor (September 2007-February 2009). Conceived, developed, and recruited Treasury's first intelligence collection management staff. Drafted and implemented OIA's new *Strategic Direction* for applying innovative financial intelligence tools to the full-range of national security threats and homeland security challenges. Acted as Treasury's principal staff-level representative to the Office of the Director of National Intelligence. Oversaw OIA's outreach to the US banking and finance sector. Prepared Treasury's National Intelligence Program budget request submissions.

Permanent Select Committee on Intelligence, US House of Representatives, Washington, DC
Professional Staff Member (March 2005-September 2007). Advised Committee Members on issues related to information analysis across the United States Intelligence Community, as well as intelligence/counterintelligence programs at the FBI and the Departments of the Treasury, State, Energy, and Homeland Security. Inspected these programs to ensure they were conducted effectively, lawfully, and in accordance with the intent of Congress. Drafted portions of the annual Intelligence Authorization Bill and negotiated with other Committees to insure its passage.

Central Intelligence Agency, Washington, DC
Liaison Officer (April 2004-March 2005). Assigned to the Department of State as Intelligence Advisor to the Assistant Secretary for International Narcotics and Law Enforcement Affairs (INL). Provided the Assistant Secretary with updates on intelligence impacting INL equities. Organized Intelligence Community assessments and briefings for the Assistant Secretary and his staff. Counseled the Assistant Secretary on the best use of Intelligence Community resources. Drafted intelligence-related memoranda to the Secretary of State on behalf of the Assistant Secretary.

Crime and Narcotics Analyst (July 2000-April 2004). Provided finished intelligence reports and briefings to senior U.S. Government policymakers on the Southwest Asian heroin trade and its impact on U.S. national security. Drafted intelligence memoranda for the President and Vice President of the United States, as well as the Secretaries of State and Defense, the Attorney General, and the National Security Advisor. Crafted talking points and briefing notes to prepare Agency leaders for high-level White House meetings.

Office of Naval Intelligence, Washington, DC
Maritime Analyst (October 1997-July 2000). Served as lead Asia/Middle East Analyst in ONI's Counterdrug Division. Wrote assessments on maritime drug trafficking in Asia and the Middle East, some of which were provided to the Chief of Naval Operations. Represented ONI at interagency counterdrug committees. Delivered briefings on maritime drug trafficking to interagency

committees and to U.S. Naval and Defense Attaches deploying overseas. Provided operational intelligence support to federal law enforcement agencies engaged in counterdrug operations abroad.

To determine compatibility of credentials with assignment:

(a) List courses you taught this year and those you taught last year: (If you participated in team-taught course, indicate each of them and what percent of courses you taught.) For each course include year and semester taught, course number, course title and enrollment.

Intelligence Analysis, Covert Action, Espionage and Counterintelligence, Intelligence Oversight, NSI Senior Seminar, Business Intelligence, History of NSI, and National Security and Intelligence.

Fall 2011	NSIS	3301	Intelligence Research	21
Fall 2011	NSIS	4450	NSIS Senior Seminar/Project	7
Fall 2011	NSIS	4499	ST: Business Intelligence	4
Spring 2012	NSIS	3302	NSIS Field Exp Practicum	5
Spring 2012	NSIS	4450	NSIS Senior Seminar/Project	1
Spring 2012	NSIS	4499	ST: National Security & Intel	8
Spring 2012	NSIS	4499	ST: Politics of Intelligence	7
Fall 2012	NSIS	3301	Intelligence Research	21
Fall 2012	NSIS	4450	NSIS Senior Seminar/Project	10
Fall 2012	NSIS	4450	NSIS Senior Smnr/Project-Hon	2
Spring 2013	NSIS	3302	NSIS Field Exp Practicum	3
Spring 2013	NSIS	4499	ST: Business Intelligence	5
Spring 2013	NSIS	4499	ST: Espionage & Counter Intell	8
Spring 2013	NSIS	4499	ST: National Security & Intel	17

If degree is not in area of current assignment, explain. Degrees in Intelligence are a recent development in higher education. Professor Abruzzino's considerable experience in the Intelligence Community is critical to the NSI Program's success.

(n) Identify your professional development activities during the past five years.

Education:

American Military University, Charles Town, WV

- Candidate for the Master of Arts Degree in Military History, 2014.
- Curriculum focus on strategy, command, leadership, battles, tactics, and weapons systems, as well as the interrelations between military and civil society.

The George Washington University Elliott School of International Affairs, Washington, DC

- Awarded a Graduate Certificate in International Trade and Economics, December 2008.

Joint Military Intelligence College, Defense Intelligence Agency, Washington, DC

- Completed the Postgraduate Intelligence Program, June 2000. GPA: 3.96
- Drafted Unpublished Thesis, "Making Deals with the Devil: Ethnic Chinese Organized Crime and the PRC Intelligence Apparatus."

(o) List awards/honors (including invitations to speak in your area of expertise) or special recognition In last five years.

Recognition by numerous intelligence and law enforcement agencies for outstanding support.

(p) Indicate any other activities which have contributed to effective teaching.

Director, The Open Source Intelligence Exchange (January 2010-Present). Oversees OSIX, the University's student-staffed intelligence center focused on leveraging new and emerging information technologies in support of the national security and law enforcement communities. Responsible for advising and mentoring students working at OSIX, setting strategic direction, overseeing day-to-day operations, and performing outreach to government and private sector stakeholders.

(q) *List professional books/papers published during the last five years.*

Publications and Lectures:

"Old Wine in New Bottles: Douhet, Warden, and Counterinsurgency," *Small Wars Journal*, July 2013.

"The Expanding Role of Open Source Information and Social Media for the Intelligence Community," a panel discussion hosted by the Intelligence and National Security Alliance, July 2012.

"Social Media as an Intelligence Tool: Lessons Learned from the Open Source Intelligence Exchange at Fairmont State University," paper delivered at the International Studies Association annual conference, April 2012.

"What Happened on Christmas Day?" *The Dominion Post*, 24 January 2010.

"Challenges Facing the United States in Afghanistan," comments delivered to the Rotary Club of Clarksburg, West Virginia, 6 January 2010.

"Still Getting It Wrong in Afghanistan," *The Dominion Post*, 2 August 2009.

"Intelligence and National Security Seven Years after 9/11," comments delivered to the Rotary Club of Morgantown, West Virginia, 11 September 2008.

"Institution Building and the Foundation of Lasting Liberal Democracy," chapter in *Ending Insurgencies and Promoting Democracy*, Council on Emerging National Security Affairs, 2008.

(r) *List externally funded research (grants and contracts) during last five years.*
\$100,000 matching grant from the State of West Virginia