Mark E. Jarmon
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OCCUPATION: Full-Time Instructor.

SPECIAL QUALIFICATIONS: Writing and teaching Cybersecurity, Border Security (BOR), and Intelligence and Analysis (INA) courses, including directing and grading undergraduate students in online and face-to-face courses, by way of weekly postings, face to face advising and suggested degree studies. Data entry of all student academic data, including attendance, grades, projects, and counseling.

EXPERIENCE

- **May 2017 to Present:**
  - Attended national AI/ML conference.
  - Selected to teach Graduate Courses by the ASU Graduate Council.
  - Writing an analytical/critical thinking course covering the Cold War.
  - Working with the RSOC to allow CSS courses to be taught to their students.
  - Volunteered to teach a one-day seminar for STARBASE students at Goodfellow AFB.
  - Nominate and approved to teach Graduate courses for INA.ee
  - Promoted to Senior Instructor.
  - Mentoring a new Adjunct Instructor in U.S. Cyber Policy.
  - Wrote and taught two four-day Summer STARBASE Cyber Conferences for students in grades 5 through 8.
  - Wrote and taught two new courses for the Cybersecurity major (Target Analysis and Introduction to Cryptology).
  - Target Analysis – Refreshes the students required knowledge of definitions, IP Subnetting, and Information Security practices to identify a target. Identifies emails containing SPAM, Phishing, and Malware, and after identification, how to determine the IP address of the originator, and Practical knowledge and hands-on experience in identification of the sender. Teaches practical hands-on skills of operating in a 'fusion center' in the unclassified arena. Requires students to present an intelligence brief to the class on a specific assigned foreign target using tools, techniques, and analysis gained in the class.
  - Introduction to Cryptology – Introduces students to the world of codes and ciphers. This course relies on the long history of cryptology from the middle t500 to the present, highlighting several types of cryptology used in the past. This course introduces the student to several methods of manual encryption and decryptions and methods used to ensure personal information is encryption including steganography.
  - Rewrote BOR 3309 (Information Security and Protection), eliminating the one-time pad lesson and adding modern encryption and security information.
  - Working with ASU Administration to write the new Cybersecurity major. Managing equipment, room configuration, and academic content for the new Cybersecurity center. Hiring Adjuncts to write and teach Cybersecurity Policy, Cybersecurity ethics,
  - Working with Computer Science to introduce students to Ethical Hacking and Penetration Testing courses.
  - Briefed SAISD and Goodfellow representatives about dual-credit class. Earned certificate by attending a CAP course online, giving me the credentials to write a CAP Mirror course for Graduate students.
  - Met with Computer Science, Business, Mathematics, and the Medical Technologies Departments concerning classes they may be willing to write and existing courses for the new Cybersecurity major.
  - Due to COVID-19, I rewrote INA4305/BOR4303 (Digital Footprints) to an online format.
  - Wrote a dual-Credit course INA1309) Fundamentals of Information Security.

- o Updated both INA3301 and INA3320 to include recent events in the intelligence field. Wrote and taught GS-1181 (Self-Defense and Tae Kwon Do) for the second year.
- o Rewrote BOR4302/INA4305 (Digital Footprints), making the previously 16-week course an 8-week course due to students' input.
- o I was hired as a full-time instructor for INA and Border Security (BOR) courses. I serve as the Primary Instructor for INA3320 (Intelligence and Democracy).
- o I participated in the ASU/NSA articulation agreement committee and the Army 35N articulation agreement.
- o Volunteered to serve on the Howard College advisory board for future Cybersecurity courses.
- o Instructor for INA 3301 (Context, Culture, and Intelligence: The International Dimension),
- o INA3300 (U.S. Intelligence and Global Security Challenges),
- o INA3310 (Introduction to the Discipline of Intelligence),
- o INA4381 (Cyber Vulnerability).
- o Rewrote INA3320 (Intelligence and Democracy: Issues and Conflicts) from an eight-week online course to a 16-week face-to-face course, taught for the first time in Spring 2018.
- o INA course (INA4381 – Cyber Vulnerability).
- o Wrote and taught Tae-Kwon-Do and Self Defense (GS1181), both taught for the first time in Fall 2018.
- o Converted Digital Footprints (BOR4303/INA4305) to an 8-week face-to-face course adding an online component ensuring the 8-week course met contact hour requirement.
- o I participated in Conference at Fort Huachuca, AZ, for U.S. Army Intelligence Concept 2038.

January 2016 to April 2017, Primary Instructor for INA 4300 (Advanced Problems in National Security and INA 3304 (The Intelligence Process), INA3320 (Intelligence and Democracy), as well as Assistant Instructor for INA courses 3304, 3305, 3303, 4301, 4403, including grading and guiding weekly discussion posts on complex material concerning the role of analysis in today's society and how analysts use critical thinking to ensure their tradecraft, is without bias and accurate. The relationship between policymakers and members of the Intelligence Community (IC) and how this interaction has shaped intelligence in the modern era. Historical policy and intelligence failures and their catastrophic results. Presented BOR4304 (Digital Footprints) taught 16-week face-to-face in the Fall 2016 semester. Rewrote INA6350 (Critical Infrastructure), making it an Undergraduate course (INA4381).

September 2015 to December 2015, Teaching Assistant for the Intelligence, Security Studies, and Analysis Under Graduate program at Angelo State University, ASU Station #10922, San Angelo Texas 76909 (Supervisor Dr. Laurence (Casey) Jones. Directed and guided students through a discussion on challenging topics concerning intelligence and the role of intelligence in a democratic society.

May 2015 – August 2015, Wrote an eight-week course on cyber-security titled "Digital Footprints." This course explains the origination and termination of all of our digital devices. This course explains the workings of Internet Protocol (IP) addresses and how to break those address blocks down to the lowest possible level, exploring the inner workings of our digital world. Digital Footprints explains to the students how to diminish their traceable digital footprint.

September 2014 to May 2015, Graduate Assistant for the Intelligence, Security Studies, and Analysis Under Graduate program at Angelo State University, ASU Station #10922, San Angelo Texas 76909 (Supervisor: Dr. Laurence (Casey) Jones). Directed and graded weekly discussion posts, taught students basic intelligence policy, and how democracy and the Intelligence Community worked at the national level. Advise undergraduate students during their course of study.

October 2012 – August 2014 – Cyber Security Research Assistant, served as the research assistant for the Center for Securities Studies at Angelo State University, ASU Station #10922, San Angelo Texas 76909. (Supervisor: Dr. James Phelps). Researched the growing field of cybersecurity for Angelo State University's

undergraduate Border Security program, including Co-taught Information Security (BOR 3309), Taught Information Security at Amarillo College during the 2014 Cyber-Security Workshop sponsored by the National Science Foundation. I assisted in quality control of several undergraduate classes in the Border Security program, including reprogramming online courses into HTML, removing links no longer available, adding links about restructured course material, and assisting undergraduate students to better understand course materials.

October 2008 to April 2012 – Sr. Developer and Instructor, Electronic Warfare/Signals Intelligence Analysis Course (35N), CGI International, Goodfellow Air Force Base Site Office, 3115 W Loop 306 Suite 108, San Angelo, TX 76904, 325-949-9703 (Supervisor: Jeff Temples) Served as a technical training instructor in the Army Basic Analysis and Reporting Course: Block I basic material, Block II, Block III practicum, Block IV DNI/DNE. Also taught and subject matter qualified Army, contractor, and Air Force faculty in DNI/DNE. I was responsible for all academic aspects of student training, including academic performance, testing, class time, grades, and general military bearing. Developed and wrote graphics exercises, course updates, and revisions. My students exceeded a 90% first-time pass rate in all courses for approximately 500 students.

August 1975 to April 1996 – Electronic Warfare Signals Intelligence Analyst, MOS 98C4QH2, U.S. Army
Final assignment: Sergeant First Class (E-7), Training Instructor/Computer-Based Instruction Programmer 344th Military Intelligence Battalion, Goodfellow AFB, TX. Taught entry-level/basic analysis courses; reviewed and certified junior instructors, created and taught computer-based instruction courses.
Additional assignment: Equal Opportunity Advisor, Field Station Berlin, GE. I graduated from the Defense Equal Opportunity Management Institute, Patrick AFB, FL.

EDUCATION & TRAINING
Basic Instructor Course Refresher, October 2008; Technical Training Instructor Course (5 weeks) with Practicum, 1992;
College: Associate Degree in Science from Excelsior University in 2012 (4.0 GPA).
Angelo State University, major: Bachelors in Security Studies (Intelligence, Security Studies, and Analysis), minor Border Security 11 August 2014.
Angelo State University: Masters of Security Studies (Intelligence, Security Studies, and Analysis) Angelo State University, December 2015.
Transcripts are available upon request.