

Curriculum Vitae

Mark Feulner

February 23, 2022

General Information

University address: Public Safety & Security, Advanced Science Diving Program
FSU Panama City
College of Applied Studies
4750 Collegiate Drive, HOL A111-D
Florida State University
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Professional Preparation

2020 Ph.D., Florida State University. Major: Educational Psychology & Leadership. Instructional Systems & Learning Technologies. Supervisor: Dr. Valerie Shute.

Feulner, Mark. (2020). *IMPROVING CRITICAL THINKING SKILLS DEVELOPMENT IN A UNIVERSITY CLASSROOM*. (Doctoral dissertation, Florida State University). Retrieved from ProQuest Dissertations & Theses Global.

2007 M.S., Florida State University, Panama City, FL. Major: Criminology.

2002 M.A., Texas A & M University, College Station, TX. Major: Anthropology. Nautical Archeology.

1994 B.A., University of Central Florida, Orlando, FL. Major: History.

Professional Credential(s)

2021–present Quality Matters Certified Peer Reviewer.

2020–present Quality Matters APPQMR Certificate.
"Independent Applying the QM RUBRIC".

2018–present Public Safety Diver Instructor Trainer - International Association of Nitrox and Technical Divers.

- 2015–present ASHI Level 5 Instructor.
Basic Life Support and First Aid, The American Safety & Health Institute.
- 2006–present Cavern Instructor Trainer - International Association of Nitrox & Technical Divers.

Professional Experience

- 2011–present Teaching Faculty, College of Applied Studies/Public Safety and Security, Florida State University Panama City.
- 2007–2011 Assistant In, Public Safety & Security, Florida State University, Panama City, FL.
- 2004–2007 Assistant In Research, Underwater Crime Scene Investigation, Florida State University, Panama City, FL.
- 2006–2007 Adjunct Instructor, Underwater Crime Scene Investigation, Florida State University, Panama City, FL.

Honors, Awards, and Prizes

- Innovators Award, FSU Office of Research (2007).
"Underwater Crime Scene Investigation: A Guide for Law Enforcement".
- Annual Achievement Award, Texas Mining and Reclamation Association (1999).
Category of Unique Projects - Restoration of an Early Twentieth Century Coal Car.

Current Membership in Professional Organizations

American Academy of Underwater Sciences
American Safety and Health Institute
International Association of Nitrox and Technical Divers
Member, Divers Alert Network

Teaching

Courses Taught

Applied Probability for Research and Investigation (CCJ4710)
Public Safety and Security Capstone (CJE4710)
Scientific Underwater Investigation (ISC3063)
Scientific Underwater Investigation (ISC5061)

Scientific Underwater Investigation Laboratory (ISC3063L)
Scientific Underwater Investigation Laboratory (ISC5061L)
Underwater Crime Scene Investigation (CJE4765)
Underwater Crime Scene Investigation (CJE5769)
Underwater Crime Scene Investigation Laboratory (CJE4765-L)
Underwater Crime Scene Investigation Laboratory (CJE5769L)
Evidential Reasoning for Research and Investigation (CCJ4744)
Introduction to Underwater Investigation (ISC3062)
Introduction to Underwater Investigation Laboratory (ISC3062L)
Introduction to Underwater Investigations (ISC5060)
UCSI Diving Leadership (ISC5930)
Underwater Crime Scene Methodology (CJE4764)
Underwater Crime Scene Methodology (CJE5768)
Underwater Crime Scene Methodology Laboratory (CJE4764-L)
Underwater Crime Scene Methodology Laboratory (CJE5768L)
Crime in Media (CCJ3032)
Introduction to Underwater Investigations Lab (ISC5060L)
Youth Culture and Crime (CJJ3013)
Introduction to Underwater Investigation (CJE3761)
Introduction to Underwater Investigation Laboratory (CJE3761-L)
Drugs and Crime (CCJ3651)
Homeland Security and Criminal Justice (DSC3013)
Scientific Underwater Investigation (CJE4763)
Scientific Underwater Investigation Laboratory (CJE4763L)
Special Topics in Applied Studies (ISC4930)
Policing Diversity: Race, Gender, Religion, and Crime (CCJ3678)
Ethics in Policing and Intelligence (CCJ3484)
Corrections: Practices and Perspectives (CJC3311)
SUPERVISED TEACHING (ISC4930)
Underwater Crime Scene Investigation Laboratory (CJE4765L)
CAPSTONE (CJE4710)
EFFECTS OF OTC MEDS ON DIVING (ISC4930)
Underwater Crime Scene Methodology Laboratory (CJE4764L)
World's Greatest Shipwrecks (ANT2138)
Directed Individual Study (CCJ4905)
Juvenile Justice (CJJ4010)
Special Topics in Criminology (CCJ4938)
Introduction to Research Methods in Criminology (CCJ4700)
* The Courts (CJL3510)
* Forensic Science in Investigation (CJE4762)
* Forensic Science in Investigation Laboratory (CJE4762L)
Scientific Diving Class

New Course Development

Honors in the Major (2021)
Law Enforcement Intelligence (2019)
Introduction to Underwater Investigation (2019)
Introduction to Underwater Investigation (2019)
Introduction to Underwater Investigation Lab (2019)
Introduction to Underwater Investigation Lab (2019)
Scientific Underwater Investigation (2019)
Scientific Underwater Investigation (2019)
Scientific Underwater Investigation Lab (2019)
Scientific Underwater Investigation Lab (2019)
Advanced Evidentiary Reasoning (2014)
Policing Diversity: Race, Gender, Religion and Crime (Online) (2012)
Applied Probability for Research and Investigation (Online) (2012)
Evidential Reasoning for Research and Investigation (Online) (2012)
Applied Probability for Research and Investigation (2011)
Evidential Reasoning for Research and Investigation (2011)
Youth Culture and Crime (2011)
Youth Culture and Crime (Online) (2011)

Curriculum Development

Updated CCJ3678 Policing Diversity in Canvas to meet the requirements of FSU's Quality Initiative. Obtained QI certification for the course (2021)
Updated and revised CCJ3484 Ethics in Policing & Intelligence to satisfy Liberal Studies Ethics course requirements (2021)
Updated CJJ3013 curriculum to satisfy the Liberal Studies requirements for Diversity in Cross-Cultural Studies (X). Submitted to the UCC and Liberal Studies and gained approval for delivery beginning in 2021 (2020)
Updated CJE4764 Underwater Crime Scene Methods curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus with the UCC (2020)
Updated CJE4764L Underwater Crime Scene Methods Laboratory curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus with the UCC (2020)
Updated CJE4765 Underwater Crime Scene Investigations curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus with the UCC (2020)
Updated CJE4765L Underwater Crime Scene Investigations Laboratory curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus with the UCC (2020)
Updated CJE5768 Graduate Underwater Crime Scene Methods curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus with the UCC (2020)
Updated CJE5768L Graduate Underwater Crime Scene Methods Laboratory curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus

- with the UCC (2020)
- Updated CJE5769 Graduate Underwater Crime Scene Investigations curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus with the UCC (2020)
- Updated CJE5769L Graduate Underwater Crime Scene Investigations Laboratory curriculum and filed the revised course description, prerequisites, corequisites, objectives, and syllabus with the UCC (2020)
- Updated CCJ3032 Crime in Media curriculum for online delivery in accordance with Quality Matters standards (2020)
- Updated CCJ3024 curriculum for online delivery in accordance with Quality Matters standards and to meet Liberal Studies requirements for Upper Division Writing (2020)
- Updated CCJ3678 Policing Diversity curriculum was updated to meet the Liberal Studies requirements for Diversity in Western Experience (Y). Applied for and received acceptance from the UCC and Liberal Studies (2020)
- CCJ3678 Policing Diversity course was redesigned and submitted for approval as an LS multicultural competency course (2020)
- Updated CCJ3032 Crime in Media curriculum to satisfy Liberal Studies Upper Division Writing requirements. Applied for and received acceptance by the UCC and Liberal Studies for the UDW designation (2020)
- * Research Methods in Criminology - Online delivery curriculum (2005)
 - * Statistical Methods in Criminology - Online delivery curriculum (2005)
 - # Remote Sensing Operations for Underwater Forensics - Training curriculum for the Florida Department of Law Enforcement (2003)
 - # Underwater Forensic Photography - Training curriculum for the Florida Department of Law Enforcement (2003)
 - # Underwater Survey and Mapping - Training curriculum for the Florida Department of Law Enforcement (2003)

Bachelor's Committee Member

Forza, A., student. *Data Analysis of Sex Trafficking*. Retrieved from http://purl.flvc.org/fsu/fd/FSU_libsubv1_scholarship_submission_1607709044_53ddc2dc

Research and Original Creative Work

Publications

Invited Book Chapters

- * Feulner, M., & Arnold, J. B. (2006). Maritime Archaeology. In Herbert D. G. Maschner, & Christophey Chippindale (Eds.), *Handbook of Archaeological Theory and Methods*. Lanham, MD: AltaMira Press.

Refereed Book Chapters

Feulner, M. (2017). Chapter 16: Trade Axes and Knives. In Bruseth, J., Borgens, A., Jones, B., & Ray, E. (Ed.), *La Belle: The Archaeology of a Seventeenth-Century Ship of New World Colonization* (pp. 70). College Station, TX: Texas A&M University Press.

Summary and analysis of a collection of a selection of artifacts recovered from the excavation of La Belle. Adapted from graduate thesis.

Refereed Newsletter Articles

Feulner, M. (2001). New Hunting Grounds: Searching for Shipwrecks in Guantanamo Bay, Cuba. *INA Quarterly*, 28:1, 13-17.

Feulner, M. (2000). The Trade Axes of La Salle's La Belle. *The INA Quarterly*, 27:2, 25-26.

Nonrefereed Journal Articles

Feulner, M., & Martincich, R. (2010). Using Micro-ROVs for the Inspection of Underwater Mines. *SEA TECHNOLOGY*, 51(3), 21-24.

A summary of fieldwork conducted as part of the Tampa Homeland Security Maritime Experiment. Work involved imaging a fingerprint in-situ with an ROV.

Nonrefereed Books

* Nute, H. D., Kelley, T., Zinszer, M., & Feulner, M. (2007). *Underwater Crime Scene Investigation: A Guide for Law Enforcement*. Flagstaff, AZ: Best Publishing Co.

Nonrefereed Reviews

Feulner, M. (2000). Book Review: The La Salle Expedition to Texas: The Journal of Henri Joutel, 1684-1687 by W.C. Foster. *INA Quarterly*, 27:1.

Feulner, M. (1999). Book Review: The Alabama and the Kearsarge: The Sailor's Civil War by W. Marvel. *INA Quarterly*, 26:2.

Nonrefereed Reports

Feulner, M., & Wendt, A. (2019). *Bay County SAARS E – L 2018 Archaeological Survey Final Report* (Cultural Resources Assessment). Panama City, FL: Bay County Commission.

Provided a report to the State of Florida Historic Preservation Office regarding a cultural resources

survey conducted as part of an artificial reef permit for Bay County.

- # Pearl, F., Soiseau-Vonruff, S., & Feulner, M. (2003). *A History and Evaluation of the Monument at Massacre Bay, A'asu, Tutuila* ((AS-32-001)). Texas A&M University Galveston, Maritime Studies Archaeology Lab.

Presentations

Refereed Papers at Conferences

For refereed papers at conferences, 100.0% were national in scope.

- # Feulner, M. (presented 2001). *New Hunting Grounds: the 2000 Survey of Guantanamo Bay, Cuba*. Paper presented at Annual Conference, Society for Historical Archaeology, Long Beach, CA. (National)

Invited Presentations at Conferences

For invited presentations at conferences, 50.0% were international, 50.0% were state in scope.

- * Nute, H. D., & Feulner, M. (presented 2007, February). *Crime Scene Search Theory*. Presentation at Annual Meeting, International Association of Marine Investigators, Panama City, FL. (International)
- # Feulner, M. (presented 1999). *The Jewett Mine Car Project: The Restoration of an Early Twentieth Century Coal Car*. Presentation at The Surface Mine Reclamation Workshop, TAES, College Station, TX. (State)

Invited Presentations at Symposia

For invited presentations at symposia, 100.0% were regional in scope.

Feulner, M. (presented 2019, February). Methods for Conducting Cultural Resource Surveys for Artificial Reefs. In Scott Jackson (Chair), *2019 Lionfish and Artificial Reef Workshop in Northwest Florida*. Presentation at the meeting of Florida Sea Grant and Florida Fish & Wildlife Commission, Fort Walton Beach, FL. (Regional)

Refereed Presentations at Conferences

For refereed presentations at conferences, 50.0% were international, 50.0% were national in scope.

Feulner, M. (presented 2017, May). *Assessing Critical Thinking Learning Outcomes in the Classroom*. Presentation at IAFIE 13th Annual Conference, International Association for Intelligence Educators, AMERICAN MILITARY UNIVERSITY CHARLES TOWN, WV. (International)

Nute, H. D., & Feulner, M. (presented 2011, February). *Reliability in Forensic Science: Pedagogical Implications*. Poster presentation at Annual Conference, American Academy of Forensic Sciences, Chicago, IL. (National)

* Feulner, M. (presented 2009). *The Role of Denial in Forensic Science*. Presentation at Annual Conference, American Academy of Forensic Scientists, Denver, CO. (National)

* Nute, H. D., & Feulner, M. (presented 2008, July). *Crime Scene Search Theory*. Presentation at Annual Conference, International Association of Forensic Sciences, New Orleans, LA. (International)

Refereed Presentations at Symposia

For refereed presentations at symposia, 100.0% were international in scope.

* Nute, H. D., Musser, J., & Feulner, M. (presented 2009, March). Diver Propulsion Vehicle for Improving Underwater Measurement and Inspection. In *Annual Conference*. Presentation at the meeting of International Association of Forensic and Security Metrology, Denver, CO. (International)

Nonrefereed Presentations at Symposia

For nonrefereed presentations at symposia, 75.0% were international, 25.0% were local in scope.

Feulner, M. (presented 2012). The Need for Curriculum, Standards and Training for ROVs in PSD and Port Security. In C. Gibson (Chair), *VideoRay International Partners Symposium*. Presentation at the meeting of VideoRay, LLC, Key Largo, FL. (International)

* Feulner, M. (presented 2009). Controlling ROV Searches using Positioning Systems: Applications of Search Theory. In C. Gibson (Chair), *Videoray International Partners Symposium*. Presentation at the meeting of VideoRay, LLC, St Petersburg. (International)

* Feulner, M. (presented 2008). The Use of the Videoray in Mine Inspections-Lessons from a Homeland Security Experiment. In C. Gibson (Chair), *VideoRay International Partners Symposium*. Presentation at the meeting of VideoRay, LLC, Key Largo, FL. (International)

Feulner, M. (presented 2001). New Hunting Grounds: The 2000 Survey of Guantanamo Bay, Cuba. In J. B. Arnold (Chair), *Shipwreck Weekend*. Presentation at the meeting of Institute of Nautical Archaeology, College Station, TX. (Local)

Invited Workshops

For invited workshops, 100.0% were national in scope.

Nute, H. D., & Feulner, M. (2011, February). *Planning for the Complex Crime Scene*. Workshop delivered at Association for Crime Scene Reconstruction Annual Conference, Jacksonville, FL. (National)

Refereed Workshops

For refereed workshops, 100.0% were international in scope.

- * Nute, H. D., & Feulner, M. (2004). *Comparison of Methodology for Crime Scene Survey*. Workshop delivered at International Association for Identification Annual Conference, St Louis, MO. (International)
- * Nute, H. D., & Feulner, M. (2004). *Error Analysis and Polar Coordinate Crime Scene Mapping*. Workshop delivered at International Association for Identification Annual Conference, St Louis, MO. (International)

Nonrefereed Workshops

For nonrefereed workshops, 100.0% were international in scope.

- * Feulner, M. (2009). *Controlling ROV Searches Using Positioning Systems: Applications of Search Theory*. Workshop delivered at Videoray International Partners Symposium, St Petersburg, FL. (International)

Contracts and Grants

Contracts and Grants Funded

Feulner, Mark (PI). (Jul 2016–Jun 2019). *Preserving Our Underwater Pastures (PUP): Researching Human Impact On Local Historic Artificial Reef Structures*. Funded by National Oceanic and Atmospheric Association. (NA16NMF4630051). Total award \$98,533.

Service

Florida State University

FSU University Service

Committee Member, FSU Specialized Faculty Promotions and Merit Accountability Group (2021–present).

Faculty Course Reviewer, Liberal Studies Office (2021–present).

Faculty Advisor, RSO - Scuba Hyperbaric And Recreational Club (2019–present).

Member, Advising and Student Success Committee (2016–present).
Panama City Campus.

College Liaison, Critical Thinking Initiatives (2014–present).

CAT Evaluator, Critical Thinking Initiatives (2013–present).

Faculty Representative, Student Conduct Hearing Panel (2021).

Member, Panama City Campus Parking Evaluation Committee (2013).

FSU College Service

Faculty Representative, CoAS Ad Hoc Promotions Committee (2021–present).

Faculty Representative, Dean's Council - Panama City Campus (2021–present).

Member, Awards Committee (2019–present).

Member, Curriculum Committee for College of Applied Studies (2013–present).

Facilitator, CoAS Faculty Meetings (2020–2021).

Instructional Designer, FSUPC Promise Team (2020–2021).

In response to the Covid-19 Crisis, assisted faculty across various programs in developing online course delivery of face-to-face curriculum to support campus transition to remote learning. Promoted best practices for online learning, mentored faculty in developing proficiency with the Canvas Learning Management System, created tutorial materials, and directly assisted in faculty deploying their courses online.

Member, Communications Faculty Search Committee (2020).

Committee Member, College of Applied Studies Undergraduate Humanitarian of the Year Award (2020).

Chair, Curriculum Committee for College of Applied Studies (2014–2018).

Recruiter, Chipola Annual Regional College and Career Fair (2017).

Member, English Faculty Search Committee (2013).

FSU Department Service

Member, Public Safety & Security Faculty Search Committee (2021–present).

Committee Member, Public Safety & Security Faculty Search Committee (2020).

Member, Faculty Hiring Committee (2018).

Committee for reviewing applicants for COA faculty position within the CSI academic program.

FSU Program Service

Program Director, Advanced Science Diving Program (2017–present).

Public Safety & Security representative, Faculty Affairs Committee (2013–present).

* Assistant Dive Safety Officer, Advanced Science Diving Program (2008–present).

* Voting Member, Diving Control Board for the Advanced Science Diving Program (2008–present).

Member, College of Applied Studies Faculty Hiring Committee (2019–2020).

Committee for reviewing applicants for COA faculty position within Public Safety & Security.

Chair, Curriculum Committee for Public Safety & Security (2013–2018).

Guest Lecturer, North Bay Haven, Criminal Justice Academy (2014).

Lectured and promoted program to middle school and high school classes.

The Profession

Guest Reviewer for Refereed Journals

The Internet and Higher Education (Aug 2020).

The Internet and Higher Education (May–Jun 2016).

The Internet and Higher Education (Apr–May 2015).

Reviewed manuscript submitted for publication.

Reviewer for Textbooks

Water-Related Death Investigation, 2nd Edition by Erica Armstrong and Kevin Erskine: (2018).

Reviewed proposal for second edition.

Scientific Methods of Inquiry for Intelligence Analysis, 3rd Edition (2018).

Reviewed revision proposal for new edition of text.

Understanding Homeland Security, 2nd Edition (2018).

Reviewed new edition of textbook for Sage Publishing.

Ethics of Spying: The Complete Edition (2018).

Reviewed book proposal for Rowman & Littlefield.

Essentials of Corrections, Sixth Edition by Ruddell, Mays, and Winfree (2017).

Reviewed new edition of textbook for Oxford University Press.

Intelligence 2.0: An Outsiders Guide by Erik Kleinsmith (2017).

Reviewed textbook prospectus for Cognella Publishing.

Understanding Homeland Security by Gus Martin (2015).

Crime and Media in the U.S. by Jewkes & Linnemann (2015).

Service to Professional Associations

Chapter Delegate to Florida Educators Association, United Faculty of Florida-Florida State University (2021–present).

The Community

Standards Committee Member, Participated in committee to draft standards for training and operations of Public Safety Diving to be adopted nationally, Public Safety Diver Consensus Standards Committee (2020–2021).

UCSI Training Instructor, Contributed UCSI instruction to FWC officers participating in the JAWS initiative, JAWS Initiative - Florida Fish and Wildlife Commission (2017–2019).

FSU Exhibitor, Day of the Military Diver, NDSTC, US Navy (2018).

Dive Supervisor, Operation Black Drum, US Customs & Border Protection, BORSTAR Dive Team (2018).

Supervised dive training activities for participants in a joint agency exercise.

Guest Lecturer, Gave a presentation to STEM students regarding the UCSI program at FSUPC, Deane Bozeman High School (2017).

UCSI Instructor, Providing UCSI instruction and training to divers for the FWC as part of the JAWS initiative, Florida Fish and Wildlife (2016).

UCSI Instructor, Provided UCSI training to members of the dive team for the NYPD, NYPD Scuba Team (2015).

Wolf Den Leader, Boy Scouts of America, Pack 339 (2013–2014).

Tiger Den Leader, Boy Scouts of America, Pack 339 (2012–2013).

Consultation

Houston County Search & Rescue Team. Led UCSI Team to advise and assist a joint agency task force engaged in the search for drowning victim Kelsey Starling in Lake Smith, Alabama (2019).

International Association of Marine Investigators. Online curriculum development (2013–2015).

* Professional activities that occurred prior to my last promotion review.

Professional activities that occurred prior to my employment at FSU.