

James McDonald

Associate Professor of Criminal Justice and Forensic Science
Southern Wesleyan University
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Educational Experience

- **1993 - 1997** Clemson University, Clemson, South Carolina
Master of Public Administration
- **1983 - 1986** Furman University, Greenville, South Carolina
Bachelor of Science, Biology
- **1981- 1983** North Greenville University, Tigerville, South Carolina
Associate of Science, Biology
- **1977 - 1981** Mid-Carolina High School, Prosperity, South Carolina
High School Diploma

Employment History

- **2012 – Present** **Associate Professor of Criminal Justice and Forensic Science** and **Program Coordinator** for Southern Wesleyan University's Criminal Justice program. Established administrative and academic processes for the department to include: new course offerings, reformatted course schedules, student recruitment and student advising.
- **2007 - 2012** **Department Head** for Greenville Technical College Criminal Justice program. Established administrative and academic processes for the department to include: new course offerings, reformatted course schedules, and converted all courses to BlackBoard for traditional and online formats. Instructs a minimum of four courses each semester.
- **2005 - 2007** **Instructor** for Greenville Technical College Criminal Justice Department. Provided instruction relating the techniques of forensic science to the field of Criminal Justice. Taught the following courses: Police Administration, Corrections, Criminalistics, Fingerprint Science, and Crime Scene Investigation.

- **2007** **Adjunct Instructor** for Southern Wesleyan University. Provided instruction in 2007 Spring semester by teaching a forensic science course.

- **2003 - 2005** **Adjunct Instructor** for Greenville Technical College Criminal Justice Department.

- **1999 – 2005** **Crime Lab Director (Retired)**, Greenville Crime Laboratory. Duties included administrative responsibility for the development and operation of lab (i.e., budgeting, personnel issues, grant administration and equipment needs assessment/acquisition) as well as those of the forensic chemist. Conducted casework in the disciplines of Drug Identification, Gunshot Residue Analysis, Fire Debris Analysis and Clandestine Laboratory Processing.

- **1998 – 1999** **Jail Administrator**, Greenville County Department of Community Services. Duties included: supervision and administration of the Greenville County Detention Center. Operations consisted of 200 officers and approximately 900 inmates.

- **1994 - 1998** **Captain of Crime Laboratory/Training & Development**, Greenville County Department of Community Services. Duties included: continued responsibility for the development and operation of the Crime Lab; recruitment, interviewing, hiring, and training of Greenville County Detention Officers; supervision of approximately 55 officers and detention operations for 400 inmates. Other responsibilities included training coordination for the Department of Community Services employees (Administration, Detention, Emergency Medical Services and Forensics Divisions).

- **1989 - 1994** **Crime Laboratory Director**, Greenville Crime Laboratory. Duties included administrative responsibility for the development and operation of lab (i.e., budgeting, personnel issues, grant administration and equipment needs assessment/acquisition) and routine Drug Identification analyses.

- **1987 - 1989** **Forensic Chemist**, Greenville Crime Laboratory. Duties included analysis of controlled substances, report preparation, court testimony, instrument operation and maintenance, and officer education.

CERTIFICATIONS

- May 2003 **Clandestine Laboratory Investigation/Safety Certification**
Department of Justice Drug Enforcement Administration
Quantico, Virginia
- May 1997 **Basic Jail Certification**
South Carolina Criminal Justice Academy
Columbia, South Carolina
- July 1994 **Controlled Substance Certification**
South Carolina Law Enforcement Division
Columbia, South Carolina

- September 1991 **Class III Police Certification**
South Carolina Law Enforcement Academy
Columbia, South Carolina
- February 1987 **Marijuana Analysis Certification**
South Carolina Law Enforcement Division
Columbia, South Carolina

ACADEMIC ACTIVITIES

- 2012 – Present** Southern Wesleyan University professional development training to include MySWU and Canvas. New course development: Introduction to Firearms, Firearms for Criminal Justice and Forensic Science, and Health and Fitness for Criminal Justice. Completed eSWU6 for online course development (Advanced Social Problems) for Human Services AGS program.
- 2005 – 2012** Greenville Technical College professional development training to include: pedagogy, rubrics, department head administration, Datatel, Blackboard, WEAVEOnline, and Microsoft Office 2007
- Summer 2011** Lead instructor for a 10 day Criminal Justice Study Abroad to Edinburgh, Scotland.
- Summer 2010** Three week travel abroad to the University of Central Lancashire, School of Forensic and Investigative Science, Preston, Lancashire, UK to engage in course development, research and guest lecture.

- May 2007** Provided consultation to Dr. Vincent S. Gallicchio, Ph.D., Associate Vice President for Research and Professor at Clemson University in the initial development of a "Forensic Science Degree." Conducted curriculum research for ten days at the University of Central Lancashire, School of Forensic and Investigative Science, Preston, Lancashire, UK
- 2009 – 2011** Consulted with Mrs. Beth Rouche, Charter Langston Middle School to develop and teach a summer student camp. The four day forensic camp has been instructed at Greenville Tech in partnership with Charter Langston Middle each summer.
- 2008 - 2010** Developed and instructed a five day course module for Clemson University Life Science Graduate Course. The course, BIOSC730, was taught with Dr. Vincent Gallicchio, Ph.D., Associate Vice President for Research and Professor at Clemson University. The course was taught each summer in partnership with Greenville Technical College and Clemson University Life Science Graduate program.
- Spring 2007** Developed and instructed the first "forensic science" course for Southern Wesleyan's B.S. Forensic Science Degree. Prior to fall of 2006, consulted with Walt Sinnamon, Ph.D., Dean, College of Arts and Sciences Chair, Science Division and Professor of Biology, Southern Wesleyan University in the development of the new degree program.
- October 2005** Attended and evaluated the American Academy's Forensic Science Educators Conference at Cedar Crest College, Allentown, PA.

PRESENTATIONS

- August 2010** *Crime Laboratory Overview and Firearms / GSR Analysis* Workshop presented to the National Defense Investigator Association, Savannah, GA.
- May 2008** *Firearms and GSR Laboratory Analysis Overview* Workshop presented to the North Carolina Public Defenders Conference, Wilmington, NC.
- November 2007** *Defending Drug Cases and Meth Labs* Workshops presented to North Carolina Public Defenders Conference in Asheville, NC.

September 2006 *Meth Labs and Arson and Guns, GSR, and Document Analysis*
Workshops presented to the South Carolina Public Defenders
Conference in Charleston SC.

March 2006 *Crime Scene Investigation*
Workshop presented to the North Carolina/South Carolina Public
Defenders Conference in Myrtle Beach, SC.

FORENSIC AND LAW ENFORCEMENT TRAINING

- September 2009* **Crime Scene Technology Evidence Collection**
Sirchie Fingerprint Laboratories
Youngsville, NC
- July 2009* **Henry Classification and Comparison Course**
Sirchie Fingerprint Laboratories
Youngsville, NC
- November 2006* **Ron Smith and Associates – Fundamentals of Latent Prints**
International Association of Identification and
National Institute of Justice
Largo, Florida
- September 2004* **FBI Crime Laboratory Director Symposium**
Federal Bureau of Investigation
Minneapolis, Minnesota
- September 2003* **FBI Crime Laboratory Director Symposium**
Federal Bureau of Investigation
Minneapolis, Minnesota
- May 2003* **Clandestine Laboratory Investigation/Safety Certification**
Department of Justice Drug Enforcement Administration
Quantico, Virginia
- June 2002* **On-site Customized FT-IR, ATR and OMNIC Training**
Thermo Nicolet
Greenville, South Carolina
- February 2002* **Basic Arson Investigation**
South Carolina Criminal Justice Academy
Greenville, South Carolina
- February 2002* **Chromatographic Methods in Forensic Science**
U.S Department of Justice FBI Academy
Quantico, Virginia
- August 2001* **Advanced Fire Debris Analysis**
The National Center for Forensic Science
Fort Lauderdale, Florida
- January 2001* **Basic Fire Debris Analysis**
The National Center for Forensic Science
Miami, Florida

March 2000 **GC/MS Chemstation & Instrument Operations**
Hewlett Packard Analytical Education Center
Atlanta, Georgia

May 1997 **Basic Jail Certification**
South Carolina Criminal Justice Academy
Columbia, South Carolina

July 1994 **Controlled Substance Certification**
South Carolina Law Enforcement Division
Columbia, South Carolina

September 1991 **Class III Police Certification**
South Carolina Criminal Justice Academy
Columbia, South Carolina

March 1991 **Fundamentals of Gas Chromatography/Mass Spectroscopy**
Hewlett Packard Analytical Education Center
Atlanta, Georgia

February 1991 **Mass Spectrometer Detector DOS Operator**
Hewlett Packard Analytical Education Center
Atlanta, Georgia

May 1990 **Laboratory Analysis in Arson Matters**
Federal Bureau of Investigation Training School
FBI Academy, Quantico, Virginia

September 1989 **Forensic Chemist Seminar**
Drug Enforcement Administration
DEA Office of Training, Washington, DC

January 1988 **Gas Chromatography - Columns and Troubleshooting**
Perkin-Elmer Technical Training Center
Atlanta, Georgia

January 1988 **Gas Chromatography - User Training Data Handling**
Perkin-Elmer Technical Training Center
Atlanta, Georgia

February 1987 **Marijuana Analysis School**
South Carolina Law Enforcement Division
Columbia, South Carolina

ADDITIONAL INFORMATION

Personal Mission Statement

I will strive to provide students with the most academically challenging curriculum while creating a relevant application based learning environment. I will rely on my formal education and my past personal and career experiences to counsel students in academic selections, career plans, personal life goals and ultimately to discover the person God designed them to become.

James McDonald
August 2005

REFERENCES

Sean F. Collins, BS
Director, Greenville County Crime Laboratory
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Randle Evett, MPA
Assistant Professor of Criminal Justice
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Vincent S. Gallicchio, PhD, Dp(hon), MT(ASCP), FRSA, FASAHP
Institute for Environmental Toxicology (EnTox)
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