

CURRICULUM VITAE

**CHRISTOPHER R. BOMMARITO**

**Forensic Science Consultants  
122 S. Putnam Street, Suite 206  
P.O. Box 514**

**Williamston, MI 48895**

**Phone: (517)202-5971 Fax (517)655-5754**

**Email: [bommarito@forsci.com](mailto:bommarito@forsci.com)**

*Experience*

2003-Present      **President & CEO**  
**Forensic Science Consultants**  
Williamston, MI

1990 - Present    **Forensic Scientist**  
**Michigan State Police Forensic Laboratory**  
Lansing, MI

1988-1990        **Forensic Chemist**  
**Drug Enforcement Administration Western Laboratory**  
San Francisco, CA

Currently involved in the analysis of trace evidence, including paint, glass, filaments, fibers, footwear and explosive residue. Duties have included quantitative and qualitative analysis of suspected controlled substances. Proficient in many analytical methods such as GC-MS, SEM-EDS, FTIR, HPLC, IC and GC as well as wet chemistry. Testified approximately 200 times in federal and state courts in six different states in relation to these analyses. Assisted and advised various federal and state authorities on crime scenes, clandestine drug laboratory investigations and other enforcement activities.

- \* Received the 2003 Midwestern Association of Forensic Scientists "Outstanding Scientist" award
- \* Instructor in the DEA Clandestine Laboratory Safety/Certification program (DEA)
- \* Highly involved in method development for trace evidence and drug analysis (DEA, MSP)
- \* Frequently processed crime scenes and participated in clandestine laboratory raids (DEA, MSP)
- \* Made numerous presentations regarding drug analysis, paint analysis, scanning electron microscopy, crime scene search, stereochemistry and clandestine laboratories at scientific meetings (DEA, MSP)
- \* Instructor in the Crime Scene Technician and Supervisory Development Programs (MSP)
- \* Mentored numerous current forensic scientists during their internship periods (DEA & MSP)

1998                    **Adjunct Asst. Professor**  
2002-2004          **Michigan State University Forensic Science Program**  
East Lansing, MI

Instructor of graduate level courses in the analysis of controlled substances, trace evidence and polarized light microscopy. Courses consist of weekly lectures as well as approximately 5 hours of laboratory work each week. Areas emphasized in the course include various forms of microscopy, infrared spectroscopy, mass spectrometry, stereochemistry and synthesis. Served on numerous master thesis committees.

*Education*                    **Bachelor of Science Degree, Dual Major:**  
**Chemistry & Criminalistics 1988**  
Michigan State University, East Lansing, MI

**Master of Science Degree in Forensic Science 2001**  
Michigan State University, East Lansing, MI

## CURRICULUM VITAE

### CHRISTOPHER R. BOMMARITO, p.2

***Affiliations*** American Academy of Forensic Sciences (AAFS), Fellow  
Midwestern Association of Forensic Scientists (MAFS), Board Member  
International Association for Identification (IAI), Member

***Certifications/Honors*** MAFS Outstanding Scientist Award Recipient 2003  
MSP Professional Excellence Award Recipient 2002  
IAI Certification in Bloodstain Pattern Analysis 2003  
IAI Certification in Footwear Examination 2004

***Meetings*** CLIC seminars 1994, 1995, 1996  
AAFS meetings 1991, 1992, 1999, 2000, 2001, 2002, 2003, 2004, 2005  
MAFS meetings 1999, 2003, 2004

***Continuing Education*** American Chemical Society course: Mass Spectrometry 1988  
DEA Clandestine Laboratory Safety Certification 1989  
DEA Forensic Chemist Seminar 1990  
Hewlett Packard: HPLC 1990  
Bowdoin College: IR Spectroscopy I 1991  
Bowdoin College: IR Spectroscopy III 1994  
NFSTC Trace Evidence Workshop 1997  
McCrone Institute: Polarized Light Microscopy 1997  
Northwestern University Traffic Institute: Forensic Photography 1997  
MSU Forensic Entomology 1998  
MSP Bloodstain Pattern Interpretation 1999  
CCI Paint Examination and Comparison 1999  
MSU SEM/EDS 1999, 2000, 2001  
LEO Electron Microscopy course in SEM 1999  
FBI/MAFS Fiber Workshop 2000  
MSU Confocal Microscopy 2000  
MSU Decomposed Human Remains 2001  
Bodziak Footwear Impression Evidence 2001  
RCMP Paint Data Query System 2002  
Bodziak Tire Impression Evidence 2002  
McCrone Institute: Microscopy of Explosives 2003  
MAFS Wood Identification Workshop 2003  
MAFS Airbag Examination Workshop 2003  
MAFS/McCrone Advanced Fiber Examination Workshop 2004  
MAFS/SAFS Soil Examination Workshop 2004

### ***Selected Teaching/Presentations/Publications***

Instructor: DEA Clandestine Laboratory Safety Certification, Salt Lake City, UT 1990  
Instructor: MSP Supervisory Development Program 1996-1998  
Instructor: MSP Evidence Technician/ Detective Schools 1998-2003  
Instructor: MAFS/MFRC Scanning Electron Microscopy Workshop, Ames, IA 2005  
Chair: MAFS Training & Education Committee, 2004-2005

*CURRICULUM VITAE*

**CHRISTOPHER R. BOMMARITO, p.3**

***Selected Teaching/Presentations/Publications (Continued)***

Coordinator: Science Crime Event, MI Science Olympiad 1993-1998

Coordinator: MAFS Paint Examination & Comparison Workshop, Lansing, MI 2003

Moderator: GHB Symposium, 2000 American Academy of Forensic Sciences Meeting, Reno

Bommarito C, "Analytical Profile of Gamma-Hydroxybutyric Acid" 1993 Northwest Association of Forensic Scientists, Steamboat Springs, CO

Bommarito C, "Analytical Profile of Gamma-Hydroxybutyric Acid" Journal of the Clandestine Laboratory Investigating Chemists Vol. 3 No. 3, 1993

Bommarito C, "Forensic Garbage Bag Comparison" 1998 Midwestern Association of Forensic Scientists, Ann Arbor, MI, 1999 American Academy of Forensic Sciences, Orlando, FL

Bommarito C, "Separation Techniques" Encyclopedia of Forensic Sciences, Academic Press LTD 2000

Bommarito C, Felton M, Ernst T, "Optimization of the Extraction of Gasoline from Blood" 2000 American Academy of Forensic Sciences, Reno, NV

Felton M, Bommarito C, "Differentiation of Smokeless Powders using Fourier Transform Infrared Spectrophotometry and Morphology" 2000 American Academy of Forensic Sciences, Reno, NV

Reeves E, Bommarito C, "Elemental Analysis of Glass via Variable Pressure SEM/EDS" 2001 American Academy of Forensic Sciences, Seattle, WA

Bommarito C, "Forensic Examination of Crayons via FTIR and SEM/EDS" 2001 American Academy of Forensic Sciences, Seattle, WA

Bommarito C, "Optical Cross Sectioning of Fibers using a Laser Scanning Confocal Microscopy" 2002 American Academy of Forensic Sciences, Atlanta, GA

Bommarito C, "Scientific Evidence" Encyclopedia of Crime and Punishment, Sage Publications Inc. 2002

Bommarito C, "A Look at Outlast® Temperature Moderating Fabric" 2003 Midwestern Association of Forensic Scientists, Columbus, OH

Bommarito C, Daugherty E, "Analysis of Nonoxynol-9 in Condom Lubricants via Pyrolysis Gas-Chromatography-Mass Spectrometry" 2003 Midwestern Association of Forensic Scientists, Columbus, OH

Szymanski D, Patino L, Bommarito C, Siegel J, "Use of Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LA-ICP-MS) for Float Glass Fragment Discrimination by Elemental Analysis" 2003 Midwestern Association of Forensic Scientists, Columbus, OH

Bommarito C, "Review of Henry Lee's Crime Scene Handbook" Journal of Forensic Sciences, Vol. 48 No. 6 2003