

Ann E. C. Gordon

Forensic Scientist
Forensic Science Consultants
1099 W. Grand River Avenue
P.O. Box 514
Williamston, MI 48895
(517) 896-8456
Fax (517) 579-4847
www.forsci.com

EDUCATION:

- 1998-2006** **Master of Science**, Michigan State University, East Lansing, MI
Major – Criminal Justice with a Specialization in Forensic Science
Thesis Title: “Criminal paternity DNA testing of microscopically-identified formalin-fixed chorionic villi in paraffin-embedded products of conception”
- 1991-1996** **Bachelor of Science**, Western Michigan University, Lee Honors College, Kalamazoo, MI
Major – Biology, Minor - Chemistry
Thesis title: “Uptake and effects of Cadmium accumulation in *Brassica rapa*”

PROFESSIONAL EXPERIENCE:

- 2006** **Forensic Science Consultants**, Williamston, MI
Forensic Scientist – Laboratory analysis in Serology, DNA, Bloodstain Pattern Analysis, Crime Scene Reconstruction
- 1999-Present** **Michigan Department of State Police**, Lansing Laboratory, Lansing, MI
Forensic Scientist - Biology Unit
- Serology Processing – biological fluid identification and isolation from evidentiary items
 - DNA Analysis – compare serology generated samples with known reference samples to individualize biological evidence
 - Crime Scene Investigation - expertise in biological, anthropological, entomological evidence collection, bloodstain pattern analysis, crime scene reconstruction and providing assistance in other disciplines
 - Instructor - in fields of Forensic Biology/DNA, Criminal Sexual Conduct Kit Collection and Importance of Evidence, Crime Scene Investigation, and Bloodstain Pattern Analysis for Michigan State Police Training Programs, MI agencies other than the MSP, and Emergency Responder and Medical Care Providers Symposiums
 - Training mentor – serology processing for 10 MSP Laboratory Biology Unit scientists (either in part or in full)
- 2005** **Michigan Department of State Police**, Lansing Laboratory, Lansing, MI
Forensic Scientist - Biology Unit, Interim Supervisor
- Supervised daily operations of Biology Unit including serology casework, DNA casework, implementation of policy and procedure, training programs for scientists in serology and DNA casework, managed CODIS hits and notifications
- 2001-2004** **Michigan State University**, Department of Criminal Justice
Guest Lecturer for students in the Master of Science in Criminal Justice with a Specialization in Forensic Science, Forensic Biology, and Forensic Chemistry
- 1997-1998** **Genome Sequencing Center**, Washington University, St. Louis, MO
Human Genome Project – Genetics Laboratory Technician

SPECIALIZED TRAINING:

- 2006 **Midwestern Association of Forensic Scientists Fall Meeting**, Indianapolis, IN
2006 **Courtroom Testimony Techniques – Success Instead of Survival**, Ron Smith, Lansing, MI
2006 **Advanced Crime Scene Reconstruction**, Tom Bevel and Ross Gardner, Ames, IA
2006 **Advanced Bloodstain Pattern Analysis**, Stuart James, Tomball, TX
2005 **MAFS Annual Fall Meeting**, St. Louis, MO
2005 **Survival Course in the Post-Daubert Climate**, Andre Moenssens, UMKC School of Law, MAFS Fall Workshop, St Louis, MO
2005 **Expert Witness Testimony Workshop**, Richard Saferstein and Judge Patrick Clifford St. Louis CO, MAFS Fall Workshop, St Louis, MO
2005 **Real Time PCR**, Catherine Caballero, Applied Biosystems, Lansing, MI
2005 **YSTR Spring Workshop**, MAFS, Lansing, MI
2005 **YSTR and Forensic Statistics**, MAFS, Dr. Martin Tracey, Lansing, MI
2004 **ABI 7000/3100 Training**, MSP Lab Lansing, MI
2003 **Crime Scene Photography**, Institute for Forensic Imaging, Indianapolis, IN
2003 **AAFS Annual Meeting**, Chicago, IL
2001-2003 **DNA Training**, MSP Lansing Laboratory, Lansing, MI
2002 **Practical Problem Solving in Statistics**, Promega, Budowle & Bieber, Phoenix, AZ
2002 **Promega-13th International Symposium on Human Identification**, Phoenix, AZ
2002 **Forensic Science Crime Scene Investigation**, Michigan State Police, Lansing, MI
2001 **STR Educational Forum**, Promega Corporation, South Bend, IN
2000 **Human Remains Program**, Department of Anthropology and School of Criminal Justice, Michigan State University, Dr. Norman Sauer and Dr. Todd Fenton, East Lansing, MI
2000 **Advanced Bloodstain Pattern Analysis Workshop**, Mike VanStratton & Kelly Robbins, Lansing, MI
2000 **Bloodstain Pattern Analysis Workshop**, MAFS – Terry Laber and Bart Epstein, Minneapolis, MN
2000 **Expert Witness Testimony Training Seminar**, Michigan State Police, Lansing, MI
2000 **Osteology and Forensic Anthropology**, MSU, East Lansing, MI – Dr. Norman Sauer
1999 **DNA Statistics Seminar**, Michigan Department of State Police, Lansing, MI
1999 **Crime Scene Evidence Technician Training**, Michigan State Police, Lansing, MI
1999 **Serology Training Program**, Michigan State Police, East Lansing, MI
1999 **Laboratory Safety**, Michigan State Police, Gregoire Michaud, East Lansing, MI
1999 **Forensic Biology**, MSU, Lynne Helton and Heather Spillane, East Lansing, MI
1999 **AAFS Annual Meeting**, Orlando, FL
1999 **Trace Evidence**, MSU, Dr. Jay Siegel, East Lansing, MI
1998-1999 **DNA Internship**, Michigan State Police, East Lansing, MI
1998 **Bugs and Bodies - Entomology**, MSU, Dr. Richard Merritt, East Lansing, MI
1998 **Drug Chemistry**, MSU, Dr. Jay Siegel, East Lansing, MI

PROFESSIONAL ORGANIZATIONS:

- 1998-Present *Midwestern Association of Forensic Scientists (MAFS)*, Member
Training and Education Committee Member 2005
DNA Spring Workshop Coordinator 2005
Membership Committee Member 2006
- 1999-Present *American Academy of Forensic Sciences (AAFS)*, Associate Member
- 2000-Present *International Association of Bloodstain Pattern Analysts (IABPA)*, Provisional Member
- 2006 -Present *International Association for Identification (IAI)*, Active Member

TESTIMONY RECORD:

I have given expert witness testimony on fifty-five (57) occasions. I have been qualified as an expert in DNA, Serology, Biology, Hair Examination, Forensic Science, Sperm Cell Resilience, Crime Scene Reconstruction, Bloodstain Pattern Analysis and Crime Scene Investigation/Processing. I have been qualified in Michigan Circuit and/or District court in the following counties: Alger, Charlevoix, Midland, Calhoun, Branch, Ingham, Shiawassee, Montcalm, Eaton, Jackson, Lenawee, Montmorency, Genesee, Chippewa, Isabella, Wayne, Washtenaw, Saginaw and Livingston.

SPECIAL RECOGNITION:

- 2000** MSP Professional Excellence for Assistance in People vs. Gerald Weingart
- 2000** City of East Lansing Recognition for Assistance in People vs. Michael Salerno
- 2002** MSP Professional Excellence for Assistance in People vs. Smith
- 2006** MSP Significant Contribution in Biological Services Award for Validation of Paraffin Embedded Fetal Tissue