

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** December 4, 2002

Name: Suzi Barker **Job Title:** Forensic Molecular Geneticist II

Discipline(s): Indicate all areas in which you do casework.

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| <input checked="" type="checkbox"/> Controlled Substances (limited to marijuana testing) | <input type="checkbox"/> DNA |
| <input type="checkbox"/> Toxicology | <input type="checkbox"/> Firearms/Toolmarks |
| <input type="checkbox"/> Trace Evidence | <input type="checkbox"/> Questioned Documents |
| <input checked="" type="checkbox"/> Serology | <input type="checkbox"/> Latent Prints |

Education: List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
Northern Illinois Univ.	8/86 - 5/90	Medical Technology	BS of MT
Swedish Amer. Hosp.	7/89 - 6/90	Medical Technology	MT Certification
NC State University	5/95 - 12/95	Genetics	

Coursework for DNA:

Biochemistry 370, 470C NIU - Rockford, IL
Genetics 411 NCSU - Raleigh, NC
Molecular Biology/Genetics 501, 502 & 560 NCSU - Raleigh, NC
Statistics workshop 1997 B. Weir NCSU - Raleigh, NC

Other Training: List continuing education, workshops, in-service and other formal training received.

See Attached SBI Transcript

Courtroom Experience: List the discipline(s) in which you have qualified to testify as an expert witness and indicate over what period of time and approximately how many times you have testified in each.

Testified 50 times.
Qualified as a Forensic Molecular Geneticist/Serologist (Saliva, Blood and Semen)

Professional Affiliations: List any professional organizations of which you are or have been a member. Indicate any offices or other positions held and the date(s) of these activities.

ASCP Registry Member

Employment History: List all scientific or technical positions held, particularly those related to forensic science. List current position first. Give a brief summary of principal duties and tenure in each position.

Job Title: Forensic Serologist II Employer: NCSBI Crime Laboratory

Principal Duties: Examine, analyze and compare articles of evidence for the presence of blood, semen and body fluids. Testify to results in a court of law.

Tenure: May 1995 - Present

Job Title: Medical Technologist I Employer: UNC Hospital

Principal Duties: Generalist - Medical Technologist analyzing blood and other body fluids in hematology, coagulation, chemistry, urinalysis and microbiology as well as some phlebotomy. Also held position of Safety Training Officer for department.

Tenure: January 1993 - May 1995

Job Title: Research Scientist I Employer: Organon Teknika

Principal Duties: Assisted in the development and release of new coagulation instrument - MDA:180 as well as development of reagents for the same instrument.

Tenure: May 1992 - December 1992
January 1994 - June 1994

Job Title: Medical Technologist III Employer: Wesley Long Hospital

Principal Duties: Generalist - Medical Technologist analyzing blood in chemistry, hematology and coagulation; Serology in blood bank; limited Immunology; urinalysis; and limited microbiology.

Tenure: February 1991 - April 1992

Other Qualifications: List below any scientific publication and/or presentation you have authored or co-authored, research in which you are or have been involved, academic or other teaching positions you have held, and any other information which you consider relevant to your qualification as a forensic scientist. (Use additional sheets if necessary)

Teach classes in area of Sexual Assault Analysis and the SBI Sexual Assault Evidence Collection Kit and S.A.N.E. program. Also teach SBI Academy classes - blood evidence, sexual assaults and crime scene investigation.