

# STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) Date: July 18, 2003

Name: John W. Bendure Job Title: Forensic Chemist III

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

☐

Controlled Substances

☐

DNA

☐

Toxicology

☐

Firearms/Toolmarks

☒

Trace Evidence

☐

Questioned Documents

☐

Serology

☐

Latent Prints

**Education:** List all higher academic institutions attended.

Institution

Dates Attended

Major

Degree Completed

**N.C. State University**

**1976 - 1980**

**Textile Chemistry**

**B.S.**

**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.

**Fiber Identification and Comparison -approximately 160 times (1982 to present)**

**Explosives Analysis - 4 times (1995 to present)**

**Arson Analysis - 6 times (2000 to present)**

**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.

**American Academy of Forensic Scientists**

**Southern Association of Forensic Scientists**

**Appalachian Region Electron Microscopy Society**

**N.C. Homicide Investigators Association**

**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: <b>Forensic Chemist III</b>	Employer: <b>NCSBI Crime Laboratory</b>
Principal Duties: <b>Examination, evaluation, comparison and identification of fibers, polymers, textiles, unknown materials, metals, physical matches, explosives and arson related evidence.</b>	
Tenure: <b>22.5 Years</b>	

Job Title: _____	Employer: _____
Tenure: _____	

Job Title: _____	Employer: _____
Tenure: _____	

Job Title: _____	Employer: _____
Principal Duties: _____	
Tenure: _____	

**Other Qualifications:** List below and 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)

**Certified instructor for Trace Evidence in BLET classes, S.B.I. Academy and advanced classes, S.H.P. basic and advanced schools.**

### STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh) **Date:** July 18, 2003

**Name:** Beth O=Quinn Flanagan **Job Title:** Chemist III

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

☐ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

**Education:** List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
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Campbell University	8/1976 - 5/1980	Chemistry	BS
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**Other Training:** List continuing education, workshops, in-service and other formal training received.

See attached list

**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.

Drugs: 1986 - 1992; 50 times  
Paint: 1991 - present; 31 times  
Glass: 2000 - present; 1 time  
Physical Matching; 1997 - present; 3 times  
Other: 1991 - present; 8 times (grease, soap, bleach, dye, epoxy...)

**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.

SAFS, member since 1987, presently secretary  
AAFS, member since 1997  
SWGMAAT, member of paint subgroup since 1997

**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 Chemist (Chemist III)	Employer:	NCSBI Crime Laboratory
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Principal Duties: The identification and comparison of paint, glass, and other related trace materials.

Tenure:	December 1990 - present
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Job Title:	Forensic Chemist (Chemist I)	Employer:	NCSBI Crime Laboratory
Principal Duties: The identification of controlled substances.			
Tenure:		01/01/1986 - 12/1990	

Job Title:	Raw Materials Analyst	Employer:	Coty Cosmetics, Inc., Sanford, NC
Principal Duties: Quantitative and qualitative analyses on raw materials to determine if manufacturing and government specifications are met (QA/QC).			
Tenure:		03/1955 - 12/1985	

Job Title:	Teacher	Employer:	Harnett Central High School
Principal Duties: Taught high school Chemistry, Advanced Chemistry, Physics, Physical Science, and Photography			
Tenure:		08/1980 - 06/1984	

**Other Qualifications:** List below and 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)

Co-authored A Discrimination of 1990s Automotive Paint Systems: A collaborative Study of Black Nonmetallic Base Coat/Clear Coat Finishes Using Infrared Spectroscopy, @ *Journal of Forensic Sciences*, Vol. 46, No. 1, January 2001.

## STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh)      **Date:** July 21, 2003

**Name:** James Alan Gregory      **Job Title:** Special Agent / Chemist II

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

☐
☐

☐ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

**Education:** List all higher academic institutions attended.

<u>Institution</u>	<u>Dates Attended</u>	<u>Major</u>	<u>Degree Completed</u>
North Carolina State University	8\91 to 8\96	B.S. in Textile Chemistry	August 7, 1996

**Other Training:** List continuing education, workshops, in-service and other formal training received.  
See Attachment(s)

**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.

Latent Prints - 8/1/90 to 2/16/94 - Approximately 20 times

Drug Chemistry - One time(8/01)

Trace Evidence(Hair, Fiber and Physical Matches) - 8/30/95 to 11/4/02 - Approximately 61 times total.

**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.

Southern Association of Forensic Scientists:

Social Chairman for Fall 1996 Meeting.

Program Chairman of Fall 2000 Meeting.

**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 Impression Analyst I Employer: N.C.S.B.I.

Principal Duties: Examine evidence for the presence of latent prints. Compare those latent prints to known standards to determine who left the latent prints, write reports as to the result of analysis, testify in court and respond to crime scenes. Key operator for the laser system. Section Safety Officer.

Tenure: 5 yrs  
5\88 - 3\93

Job Title: Forensic Chemist II

Employer: N.C.S.B.I. \_\_\_\_\_

Principal Duties: Examine evidence for the presence of hairs and/or fibers. Compare those question hairs and fibers to known standards to try to effect an association to a known source. Gun Shot Residue (G.S.R.) Analysis. Physical match comparisons. Respond to crime scenes and clandestine laboratories. Write reports as to results to all analysis and crime scenes, and testify in court. Section Safety Officer. Training new analyst in hair and fiber analysis. Part-time position with the S.B.I. Hazardous Device Unit.

Tenure: 10 yrs  
3\93 - present

## STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh) **Date:** July 21, 2003

**Name:** Troy Hamlin **Job Title:** Special Agent in Charge

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

<input type="checkbox"/> Controlled Substances	<input type="checkbox"/> DNA
<input type="checkbox"/> Toxicology	<input type="checkbox"/> Firearms/Toolmarks
<input checked="" type="checkbox"/> Trace Evidence	<input type="checkbox"/> Questioned Documents
<input type="checkbox"/> Serology	<input type="checkbox"/> Latent Prints

### Education: List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
South Florida Comm. College	8/75-5/77	Science	A.A.
Univ. of Central Florida	9/77-12-80	Forensic Science	B.S.
N.C.State University	1/00-present	Public Organizational Management	M.A. (May 03)

**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.

Hair	1982-present	Excess of 100
Glass	1983-present	Approx. 5 times
Physical Match	1983-present	Approx 20 times
Elemental Analysis	1990-present	Three times

**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.

Southern Association of Forensic Scientists President 1998-99

ASCLD

ASCLD Inspector

**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:	Special Agent in Charge	Employer:	NCSBI Crime Laboratory
Principal Duties: Supervisor of Trace Evidence Section			
		Tenure:	Seven Years

Job Title:	Special Agent/Forensic Chemist	Employer:	NCSBI Crime Laboratory
Principal Duties: Analysis of Physical Evidence			
		Tenure:	Eleven Years

Job Title:	Analyst	Employer:	Fla. Dept. of Law Enforcement
Principal Duties: Analysis of Physical Evidence			
		Tenure:	One year, six months

Job Title:	Special Agent/Forensic Chemist	Employer:	NCSBI Crime Laboratory
Principal Duties: Analysis of Physical Evidence			
		Tenure:	Two years, eight months

**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)

Collection of Fire Atmosphere for Arson Analysis. Presented AAFS meeting California, 1980

Significance or Manufacturing Characteristics in the Comparison of Plastic Garbage Bags. Presented SAFS meeting, Atlanta Georgia, 1987.

## STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh) **Date:** 7/18/2003

**Name:** Elizabeth Ann Kennedy **Job Title:** Chemist Trainee

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

☐ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

### Education: List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
Campbell U.	1/1997 - 8/1999	Pharmaceutical Science	BS
Clarkson U.	8/1994 - 12/1996	Undergraduate	(Transferred)

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

Basic Law Enforcement Training (NC BLET) 2003

A Child Fatality@ NC Mediolegal Seminar 2001

A The Fate of Human Remains after Death@ NC Mediolegal Seminar 2000



ΔReverse-Phase HPLC Column Selection and Optimization@ Waters, August 1999  
ΔSixteenth Triangle Chromatography Symposium, May 1999  
ΔIntro. To Capillary Electrophoresis@ Southeastern Region Conference, ACS, Nov 1998

**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.

None

**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.

None

**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:	Chemist Trainee - Trace Evidence	Employer:	NC SBI Crime Laboratory
<b>Principal Duties:</b>  Training in the discipline of Gunshot Residue Analysis: the examination of gunshot residue deposited on various surfaces during the discharge of a firearm. This includes handling of the Gunshot residue kits, swabs, and tapelifts which may result in their instrumental analysis by stereo microscope, FTIR, AA, SEM, and/or Energy Dispersive X-ray system. The results will be interpreted and discussed with law enforcement, district attorneys, and defense attorneys. This may also result in Expert testimony in court pertaining to results. A full description can be found in the Position Description for Forensic Chemist I in the Trace Evidence Section.  Also proficient in the analysis of explosive residue using capillary electrophoresis to determine the presence of their individual inorganic cations and anions.  <div style="text-align: right;">Tenure: 12/2002 - current</div>			

Job Title:	Forensic Chemist Analyst III	Employer:	NC Office of the Chief Medical Examiner
<b>Principal Duties:</b>  Performed routine assays to determine toxicity of licit/illicit drugs in postmortem and antemortem specimens, unidentified physical evidence, and other agents as requested by NC Medical Examiners. Proficient in the analysis of volatiles, cocaine, opioids, benzodiazepines, methamphetamines, GHB, carbon monoxide, etc. Performed solid phase and liquid-liquid extractions daily for screening and quantification purposes. Independently responsible for using proper judgement when reviewing cases to determine extraction methods, instrumentation, and report generation. Proficient using and maintaining analytical instrumentation such as GC (Headspace, NPD, FID, ECD) GC/MS, UV/Vis, HPLC, and EIA systems. Generated daily reports for all cases, specimens and chain of custody. Authored SOPs for the extraction and analysis of drugs using HPLC instrumentation. Interact with law enforcement officials, pathologists and the public regarding ME cases. Daily use of Microsoft Access, Word, Excel, HP Chemstation, and TurboChrom Software. Shared inventory responsibilities with co-workers.  <div style="text-align: right;">Tenure: 7/1999 - 12/2002</div>			

Job Title:	Intern	Employer:	NCSBI Crime Laboratory
<b>Principal Duties:</b>  Researched and implemented methods for analyzing explosive residue using capillary electrophoresis (CE). Created validation reports and SOPs for anion and cation analysis methods using CE. Prepared and presented two separate PowerPoint presentations for section agents and fellow students.			

Tenure: 1-4/1999

Job Title: Research Assistant

Employer: Campbell U. School of Pharmacy

**Principal Duties:**

Implemented a method for the HPLC analysis of steroid mixtures, (estriol, estradiol, estrone, and progesterone).

Developed a method for MEKC (micellar electrokinetic chromatography) analysis of resveratrol.

Performed solid phase extractions, stability studies, absorption studies, LOD, LOQ, and linearity.

This research project turned into an independent research project for the fall semester 8-12/1999 resulting in a poster presentation at the Sixteenth Triangle Chromatography Symposium, May 1999.

Tenure: 5-8/1999

**Other Qualifications:** List below and 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)

ASimultaneous Quantification of Opioids in Blood by EI-MS Analysis Following Deproteination, Deautomerization of Keto Analytes, SPE, and Trimethylsilyl Derivation.@ Jeri D. Roper-Miller<sup>1</sup>, Matthew Lambing<sup>2</sup>, and Ruth E. Winecker<sup>1</sup>. <sup>1</sup>Office of the Chief Medical Examiner, Chapel Hill, NC, <sup>2</sup>Southwestern Institute of Forensic Science, Dallas, TX.

ASeparation of the cis and trans Isomers of Resveratrol by Cyclodextrin Modified Micellar Electrokinetic Chromatography A. Elizabeth Kennedy and William Chestnut; Department of Pharmaceutical Sciences, Campbell University; Poster Presentation for the Sixteenth Triangle Chromatography Symposium, May 1999.

AValidation of Cations and Anions of Explosive Residue Using Capillary Electrophoresis.@ Elizabeth Kennedy and Shawn Lee. North Carolina State Bureau of Investigation Crime Laboratory, April 1999.

## STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh) **Date:** July 22, 2003

**Name:** Jonathan D. Macy **Job Title:** Forensic Chemist II

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

☐ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

**Education:** List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
U. of Alabama at Birmingham	9/87-6/89	Forensic Science	M.S.F.S.
David Lipscomb University	9/83-6/87	Applied Chemistry	B.S.

**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.

Trace Evidence, September 1991 to present, twenty-nine times.

**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.

Southern Association of Forensic Scientists

Appendix 2

65

July 2003

**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 Chemist II      Employer: NCSBI Crime Laboratory

Principal Duties: Analyze fiber evidence and paint evidence involved in criminal cases. Also training in fire debris analysis.

Tenure: July 1989 to present

Job Title: Intern      Employer: Alabama Department of Forensic Science

Principal Duties: Worked with analysts in the Trace Evidence Section. Assisted with hair cases and arson cases. Studied methods used to analyze various types of trace

evidence.

Tenure: March 1989 to May 1989

Job Title: \_\_\_\_\_

Employer: \_\_\_\_\_

Tenure: \_\_\_\_\_

Job Title: \_\_\_\_\_

Employer: \_\_\_\_\_

Principal Duties: \_\_\_\_\_

Tenure: \_\_\_\_\_

**Other Qualifications:** List below and 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)

## STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh)

**Date:** 7/18/03

**Name:** Chuck McClelland

**Job Title:** SA Forensic Chemist III

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

☐ Controlled Substances (MJ)

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

**Education:** List all higher academic institutions attended.

Institution

Dates Attended

Major

Degree Completed

Troy State University

9/80 - 5/84

Crim. Just. Minor Chem. BS

University of Alabama at Birmingham	8-84- 5/86	Forensic Science	MSFS

**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.

Drugs (MJ) (6)

GUN SHOT RESIDUE (over 125)

Arson (over 50)

Physical Match (a couple)

**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.

SAFS

AAFS

AREMS

NCIAAI

**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: SA Forensic Chemist III	Employer: NCSBI Crime Laboratory
<p><b>Principal Duties:</b> The forensic chemist conducts independent detailed microscopic and instrumental analysis on evidence involved in criminal investigations concerning the identification and comparison of incendiaries, accelerant identification from fire debris, gunshot residue analysis, comparisons of lubricants in sexual abuse cases, physical match cases and unknown identifications. The results of these examinations are then incorporated into a report that expresses the opinion of the chemist based on his education, training, and experience in the particular area of interest. This position requires the chemist to be able to operate on a routine basis the Scanning Electron Microscope, the Gas Chromatograph/ Mass Spectrometer and also be the primary operator of the Graphite Furnace Atomic Absorption Spectrophotometer and the Scanning Electron Microscope/ EDAX.</p> <p style="text-align: right;">Tenure: 17years</p>	

Job Title: _____	Employer: _____
Tenure: _____	

Job Title: _____	Employer: _____
Tenure: _____	

Job Title: _____	Employer: _____
Principal Duties: _____	
Tenure: _____	

**Other Qualifications:** List below and 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)

**PUBLICATIONS**

AND

PAPERS:

McClelland, C. F. and Creasy, M. L.  
 AQuantitative Comparison of Barium, Antimony and Lead in  
 Gunshot Residues and Handwipings of People with Various  
 Occupations@  
 Presented at the 41<sup>st</sup> Annual Meeting of The American Academy of  
 Forensic Sciences Las Vegas, NV February, 1989

Ford, L. C. and McClelland C. F.  
 AStatistical Data on the Examination of Arson Evidence in North  
 Carolina From 1986 Thru 1988"  
 Presented at the 41<sup>st</sup> Annual Meeting The American Academy of  
 Forensic Science Las Vegas, NV February, 1989

McClelland, C. F. and Ford L. C.  
 ATraining Guidelines Manual for the Analysis of Arson Evidence@  
 North Carolina State Bureau of Investigation Crime Laboratory  
 Trace Evidence Section September, 1987

HONORS

AND

AWARDS

North Carolina Advanced Law Enforcement Certificate 1994

Outstanding Graduate Student in the Forensic Science program  
 The University of Alabama at Birmingham

1985-1986

Scholarship Recipient  
McCrone Research Institute  
1985

## STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh) **Date:** 07/21/03

**Name:** Lucy Milks **Job Title:** Forensic Chemist

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

☐ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

**Education:** List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
UNC-Chapel Hill	9/74 - 5/78	Medical Technology	BS

**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.

Serology	8/86 - 1/99	115 times
DNA	10/95 - 4/99	13 times
Hair	4/99 - 5/02	15 times

**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.

Southern Association of Forensic Scientists (SAFS)



**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: <u>Forensic Chemist II</u>	Employer: <u>NCSBI Crime Laboratory</u>
Principal Duties: Examination, evaluation, comparison and identification of trace evidence	
Tenure: <u>1997-Present</u>	

Job Title: <u>Forensic Molecular Geneticist</u>	Employer: <u>NCSBI Crime Laboratory</u>
Principal Duties: DNA analysis of body fluids.	
Tenure: <u>1994 - 1997</u>	

Job Title: <u>Forensic Serologist</u>	Employer: <u>NCSBI Crime Laboratory</u>
Principal Duties: Body fluid identification and analysis.	
Tenure: <u>1984 - 1994</u>	

Job Title: <u>Clinical Instructor- Med Tech</u>	Employer: <u>UNC-Chapel Hill</u>
Principal Duties: Set up and instructed student laboratories for Medical Technology students.	
Tenure: <u>1982 - 1984</u>	

**Other Qualifications:** List below and 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)

## STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh) **Date:** July 18, 2003

**Name:** Jennifer L. Remy

**Job Title:** Forensic Chemist I

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

☐ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

**Education:** List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
University of Delaware	8/94-5/98	Chemistry	Honors B.S.
University of Illinois @ Chicago	8/98-12/00	Forensic Science	MS

**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.

Hair Examination, 1 year, 3times

**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.

American Academy of Forensic Sciences  
American Chemical Society

**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: <u>Forensic Chemist</u>	Employer: <u>NCSBI Crime Laboratory</u>
Principal Duties: Examination, evaluation, comparison and identification of hair. Analysis of unknowns using the XRD.	
Tenure: <u>9/00-present</u>	

Job Title: <u>EMT</u>	Employer: <u>MedEx Ambulance Service</u>
Principal Duties: Emergency care and transportation of the sick and injured.	
Tenure: <u>8/98-7/00</u>	

**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)

Publications:

1) Negrusz A, Moore CM, Stockham TL, Poiser KR, Kern JL, Palaparthi R, Le NLT, Janicak PG, Levy NA. Elimination of 7-aminoflunitrazepam and flunitrazepam in urine after a single dose of rohypnol. J Forensic Sci 2000; 45(5): 1031-1040.

2) Negrusz A, Moore CM, Kern JL, Janicak PG, Strong MJ, Levy NA. Quantitation of clonazepam and its major metabolite 7-aminoclonazepam in hair. Journal of Analytical Toxicology 2000; 24(7):614-620.

Presentations:

1) Sensitive quantitation of clonazepam and 7-aminoclonazepam in hair. Society of Forensic Toxicologists Annual Meeting. San Juan, Puerto Rico, October 1999.

2) Elimination of 7-aminoflunitrazepam and flunitrazepam in urine after single dose of rohypnol. American Academy of Forensic Sciences Annual Meeting. Reno, NV, February 2000.

Research:

1) Detection of drugs associated with sexual assault in hair and urine after a single dose.

2) Discovery and function of linking genes between thiamin and 4-thiouridine biosynthesis.

Teaching:

1) TA for 2 years of honors chemistry I & II.

2) TA for 1 year of introduction to chemistry laboratory.

**STATEMENT OF QUALIFICATIONS**

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh) **Date:** July 17, 2003

**Name:** Timothy Garland Suggs

**Job Title:** Special Agent,  
Forensic Chemist

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

☒ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☐ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

**Education:** List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
Appalachian State University	8/95 - 5/99	Chemistry & Physics	B.S.

**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.

Forensic Chemist

testified on 27 occasions

**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.

Appendix 2

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January 1997

**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: Special Agent,

Employer: NCSBI

Forensic Chemist	
Principal Duties:	Chemical analysis of evidence, issuance of laboratory reports, testimony in court
	Tenure: 9/99 - present

Job Title:	Employer:
Principal Duties:	
Tenure:	

Job Title:	Employer:
Principal Duties:	
Tenure:	

Job Title:	Employer:
Principal Duties:	
Tenure:	

**Other Qualifications:** List below and 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)

SBI Clandestine Laboratory Response Team, December 2001 - present