

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 15, 2003

Name: Kathryn Brannan **Job Title:** Forensic Impressions Analyst 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
Wake Tech. College		Crim.Law L.E. Training	N/A
Central Carolina Comm. College		Bus. Admin. -Transfer	N/A

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.

Fingerprint Identification -1987 - Present - Approximately 34 times (4 times in Federal Court)

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.

International Association for Identification - Latent Print Certification
North Carolina Division of the International Association for Identification -
Secretary/Treasurer - 1992-2000
Chesapeake Bay Division of the International Association for Identification

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 Impressions Analyst I	Employer:	NCSBI Crime Laboratory
Examination of evidence submitted by law enforcement agencies throughout the state of N. C. Examine this evidence for the presence of latent prints and compare any identifiable latent prints to known inked fingerprints. Examine the hands and fingers of unknown deceased individuals in an attempt to establish their identity. Report my findings and, if requested, testify to my findings in a court of law. Assist with the processing and gathering of evidence at a crime scene and, when requested, report any assistance in report form.			
		Tenure:	January 1987 to Present

Job Title:	Fingerprint Technician	Employer:	N. C. SBI
Principal Duties: Classify and search criminal, applicants, and deceased prints.			
		Tenure:	December 1985 to January 1987

Job Title:	Liaison Technician	Employer:	N. C. SBI
Principal Duties: Criminal History checks for in state and out of state law enforcement agencies, and SBI field agents.			
		Tenure:	March 1983 to December 1985

Job Title:	Fingerprint Technician	Employer:	N. C. SBI
Principal Duties: Classify and search criminal, applicants, and deceased prints.			
		Tenure:	June 1979 to March 1983

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)

- I.A. I. Certified Latent Print Examiner - 1999 to present
- Advanced Latent Print School - 1989
- Administrative Advanced Latent Fingerprint School - 1994
- General Biology - August 1994 to December 1994
- Science of Fingerprint class - 520 hours - June 1979
- Chemistry - August 1995 to December 1995
- DMORT Assistance - Tarboro, NC - 1999
- Disaster Squad - Express Flight 5481 Plane Crash - Charlotte - 2003
- Advanced Ridgeology Comparison Techniques - 1997
- Impressions Evidence Training - 2003 to present

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 15, 2003

Name: D. James Faggart, Jr. **Job Title:** Forensic Impressions Analyst III

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

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|--|---|
| <input type="checkbox"/> Controlled Substances | <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"/> Footwear and Tire Tracks | <input checked="" type="checkbox"/> Latent Prints |

Education: List all higher academic institutions attended.			
Institution	Dates Attended	Major	Degree Completed
North Carolina State University	1982 to 1987	Criminal Justice	B.A.

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.

Latent fingerprints and palmprints - First qualified as an expert witness in the area of latent print analysis, comparison, and examination on July 12, 1995, and, as of July 15, 2003, I have testified a total of 28 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.

§ International Association for Identification (I.A.I.)
 § North Carolina Division of the I.A.I. (N.C.I.A.I.)

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 Impressions Analyst III</u> Employer: <u>NCSBI Crime Laboratory</u>
Principal Duties: Examination, evaluation, comparison and identification of latent print, footwear and tire track impressions. I also assist the Section Supervisor with the day-to-day operations of the section, as well as serve as the designated in-charge in the absence of the Section Supervisor.
Tenure: February 1, 2002 to present

Job Title: <u>Forensic Impressions Analyst I</u> Employer: <u>NCSBI Crime Laboratory</u>
Principal Duties: Examination, evaluation, comparison and identification of latent impressions.
Tenure: July 1, 1993 to January 30, 2002

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)

- § I authored a paper on the history of fingerprints entitled AA Little Touch of History@ which was published in the Fall of 1994 issue of *the Specialist*, the official publication of the N.C. Division of the I.A.I.
- § I have attended several I.A.I. and N.C.I.A.I. conferences which have included seminars and workshops on processing techniques that can be used on various types of evidence and lectures and demonstrations on the technological advances and improvements in the field of latent print identification.
- § Since 1998, I have represented the Latent Evidence Section as a member of the SBI Clandestine Laboratory Safety Investigation Team.
- § Since 2001, I have served as the Latent Evidence Section Training Coordinator for Latent Prints.
- § I attended a 40-hour course in March 2003 in Jacksonville, FL taught by William J. Bodziak entitled AFootwear Impression Evidence Detection, Recovery, and Examination.@

- § I have served as the Acting Special Agent in Charge of the Latent Evidence Section since February 10, 2003 while the SAC is on active military duty.
- § As an employee of the Latent Evidence Section, I am a member of the SBI Disaster Team. In this capacity, I have provided assistance to the Disaster Mortuary Operational Response Team (DMORT) in Tarboro, NC in 1999 and to other federal agencies at the crash site of Express Flight 5481 in Charlotte, NC in January 2003.

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 15, 2003

Name: Karen W. Murray **Job Title:** Forensic Impressions Analyst I

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

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

Education: List all higher academic institutions attended.			
Institution	Dates Attended	Major	Degree Completed
Univ. of North Carolina - CH	1996-1999	Biology	B. S.
Craven County Comm. Coll.	1993-1996	Transfer Student	N/A

<p>Other Training: List continuing education, workshops, in-service and other formal training received.</p> <p>See Attached SBI Transcript</p>
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<p>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.</p> <p>None to date</p>

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.

International Association for Identification

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:	NCSBI Crime Laboratory
Principal Duties: Development and examination of latent prints and the comparison of those latent prints to known prints to effect an identification. Examination and comparison of questioned latent prints to known standards.			
		Tenure:	2000 to present

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)

- § AFIS Conference - Greensboro - 2000
- § Graduated from SBI-sponsored Science of Fingerprints Class - 2001
- § Clandestine Laboratory Response Team - Coordinator for Latent Evidence Section
- § Latent Evidence Section Safety and Health Officer
- § Assist with Laboratory External Training Activities
- § Assist with Latent Evidence Section Internal Training Activities

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 15, 2003

Name: Leonard D. Parker

Job Title: Forensic Impressions Analyst 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
Holding Tech	1973-1975	Auto Mechanics	N/A

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.

Fingerprint Identification 1989-Present - Approximately 57 times in Superior Courts/
Federal Courts. Testimony in State of Delaware.

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.

North Carolina Division of the International Association for Identification
Disaster Mortuary Operational Response Team DMORT - Region 4
Weapons Of Mass Destruction Team (Federal Response Team)

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 Impressions Analyst I	Employer: NCSBI Crime Laboratory
Principal Duties: Examination of evidence submitted by law enforcement agencies throughout the state of N. C. Examine this evidence for the presence of latent fingerprints and compare any latent prints to known inked fingerprints. Examine the hands and fingers of unknown deceased individuals in an attempt to establish their identity. Report my findings and if requested, testify to my findings in a court of law. Assist with processing, and gathering evidence at a crime scene when requested, report any assistance in report form.	
Tenure: 1/1988 - Present	

Job Title: Fingerprint Technician	Employer: N. C. SBI
Principal Duties: Classify and search criminal, applicant and deceased prints.	
Tenure: 1984 to 1988	

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)

Science of Fingerprints - 1984

SBI Tour Guide - 1987- Present

American Eagle Crash, Raleigh, NC - 1988

FBI Advanced Latent Class (FBI) - 1989

Administrative Advanced Latent Print Class (FBI) - 1991

AFIS Trainer for State of North Carolina - Satellite AFIS Departments

Certified Instructor for SBI - General Certification

Provided Instruction for the following:

NC Fraud Investigators - 1992

SBI Academy 1997- Present

NC Highway Patrol 1997- Present

Rutherford County Sheriff=s Department - 1995

Elizabeth City Police Department - 1995

Currituck County Sheriff=s Department - 1998

Jacksonville Police Department and Harnett County Sheriff=s Department

Crime Scene Training - 1999 - Present

Internal & External Training Specialist for Latent Evidence Section 1988 - Present

DMORT Response Team - World Trade Center Disaster Response - (Section Chief)2001

American Airlines Flight 587 Crash, New York - 2001
 Acting Special Agent In Charge of Latent Evidence Section July 2002 - January 2003
 Express Flight 5481 Crash, Charlotte, NC - 2003
 Weapons of Mass Destruction Team, TOPOFF Exercise, Seattle Washington 2003

STATEMENT OF QUALIFICATIONS
 (Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 15, 2003

Name: Wyatt A. Pettengill **Job Title:** Forensic Impressions Analyst II

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

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|--|---|
| <input type="checkbox"/> Controlled Substances | <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"/> Footwear and Tire Tracks | <input checked="" type="checkbox"/> Latent Prints |

Education: List all higher academic institutions attended.			
Institution	Dates Attended	Major	Degree Completed
North Carolina State University	8/87 -6/91	Business	BA
North Carolina State University	1998 -present	Masters of Liberal Studies	N/A

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.

Fingerprint/Palmprint Identification - 1998 thru present; approx. 33 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.

N.C. International Association of Identification - 1993 thru present
N.C. Association of Hostage Negotiators - 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 Impressions Analyst II Employer: NCSBI Crime Laboratory

Principal Duties: Examination, evaluation, comparison and identification of latent print, footwear and tire track impressions.

Tenure: 4/03 to present

Job Title: Forensic Impressions Analyst I Employer: NCSBI Crime Laboratory

Principal Duties: Examination, evaluation, comparison and identification of latent impressions.

Tenure: 8/95 to 4/03

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 Certified Instructor
SBI Academy Instructor
NCSHP Academy Instructor
Chesapeake Bay I.A. I Instructor 2000 (Invited)
AFIS Training Officer
Attorney General Committee for Director Selection
Clandestine Laboratory Response Team
SBI Disaster Team

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 16, 2003

Name: Joyce Petzka **Job Title:** Forensic Impressions Analyst II

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

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|---|---|
| <input type="checkbox"/> Controlled Substances | <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"/> Footwear and Tire Track | <input checked="" type="checkbox"/> Latent Prints |

Education: List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
University of Wisconsin	1967-1969	Medical Technology	65 Semester hrs
North Carolina State University	1987- Present	Accounting	97 semester hrs (C Enrolled)

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.

Fingerprint examination and comparison - 1984 to present - 83 times in 49 counties
Footwear examination and comparison - 1986 to present - 36 times in 28 counties
Tire track examination and comparison - 1987 to present - 9 times in 9 counties

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.

International Association for Identification
North Carolina Division of the International Association for Identification
Chesapeake Bay Division of the International Association for Identification

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 II	Employer:	NCSBI Crime Laboratory
Principal Duties: Development and examination of latent prints and the comparison of those latent prints to known prints to effect an identification. Examination and comparison of questioned footwear and tire track impressions to known shoes and tires.			
		Tenure:	1991 to present

Job Title:	Forensic Impression Analyst I	Employer:	NCSBI Crime Laboratory
Principal Duties: Development and examination of latent prints and the comparison of those latent prints to known prints to effect an identification. Examination and comparison of questioned footwear and tire track impressions to known shoes and tires.			
		Tenure:	1983 to 1991

Job Title:	Liaison Technician	Employer:	NCSBI
Principal Duties: Assist bureau field personnel with criminal history checks and provide overall assistance in background checks. Provide twenty-four hour assistance in criminal matters to bureau employees, local law enforcement agencies and applicable public inquiries.			
		Tenure:	1980 -1983

Job Title:	Identification Technician (Assistant Supervisor)	Employer:	NCSBI
Principal Duties: The classification of sets of inked fingerprints that were submitted by law enforcement agencies across the state and the comparison of these impressions to sets of inked impressions already on file. Checking work of the Identification technicians in the unit.			
		Tenure:	1976 -1980

Job Title:	Identification Technician	Employer:	FBI
Principal Duties: The classification of sets of inked impressions that were submitted by law enforcement agencies across the US and the comparison of these impressions to sets of inked impressions already on file. Checking of classifications placed on sets of inked impressions by Identification technicians. Assisting in the training of new Identification Technicians.			
		Tenure:	1976 to 1980

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)

§ Currently serving as the Latent Evidence Section Training Coordinator for Impression Evidence (Footwear and Tire Track)

§ As a member of the SBI=s Disaster Team, I have provided assistance to the Disaster Mortuary Operational Response Team (DMORT) in Tarboro, NC in 1999

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 15, 2003

Name: Natasha C. Robinson **Job Title:** Forensic Impressions Analyst 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

North Carolina A&T State University	Aug 1996 - May 1998	Biology	N/A
East Carolina University	May 1998 - May 2000	Biology	Bachelor of Science

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.

None to date

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.

Chesapeake Bay IAI Division

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 Impressions Analyst Employer: NCSBI Crime Laboratory
 |

 Principal Duties: Examination, evaluation, comparison, and identification of latent print impressions.

Tenure: January 2002 - present

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)

Before being hired by the North Carolina State Bureau of Investigation, I had taught Honors Biology, Biology, Physical Science, and Earth and Environmental Science at Williamston High School in Williamston, North Carolina.

After the completion of the NCSBI academy in August 2003, I attended a 200 hour Science of Fingerprints class hosted by the North Carolina State Bureau of Investigation Identification Section. I then completed an in-house training program in the Latent Evidence Section of the NCSBI. The training program included techniques such as: blood print processes, ninhydrin-based applications, superglue processes, and dye stain applications. I was tested on the previously listed techniques, as well as many others, by written and practical teaching methods. A final exam, which included written and comparison portions, and a moot court case completed the Latent Evidence Section=s training program. I completed the in-house training program in June 2003.

My duties as a forensic impressions analyst also include participating in the NCSBI=s disaster squad. Since being a member, I have responded to a plane crash in Charlotte, NC in January 2003.

I have also assisted in teaching written and practical portions of the in- house training program of the Latent Evidence Section since my completion of it. I was also requested to help with the training of the NC Highway Patrol Cadets in order to give them a better understanding of what to collect and how to collect evidence at a crime scene.

I have strived to continuously gain knowledge on latent work by attending conferences and workshops. I attended a Chesapeake Bay IAI division conference in April 2003, and in July 2003, I attended an International Educational Conference hosted by the International Association of Identification in Ottawa, Canada. I attended several lectures and a few workshops that addressed latent prints such as Development of Bloody prints with Titanium Dioxide and Methanol and Preparing for Court: A Whole New Approach to Creating Charts.

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory (Raleigh) **Date:** July 15, 2003

Name: Nikkola C. Russell **Job Title:** Forensic Impressions Analyst 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
UNC - Chapel Hill	8/96 - 5/00	Biology	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.

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.

Active member of IAI since November 2002.

Active member of North Carolina IAI since November 2002.

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 Impressions Analyst Employer: NCSBI Crime Laboratory
Trainee

Principal Duties: Satisfactorily complete all training assignments designed to qualify the employee to function as an expert in the field of friction ridge impression analysis.

Tenure: July 2002 to present

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)

- § Completion of a 200-hour SBI-sponsored Science of Fingerprint class - November and December 2002.

- § As an employee of the Latent Evidence Section, I am a member of the SBI Disaster Team. In this capacity, I provided assistance at the crash site of Express Flight 5481 in Charlotte, NC in January 2003.