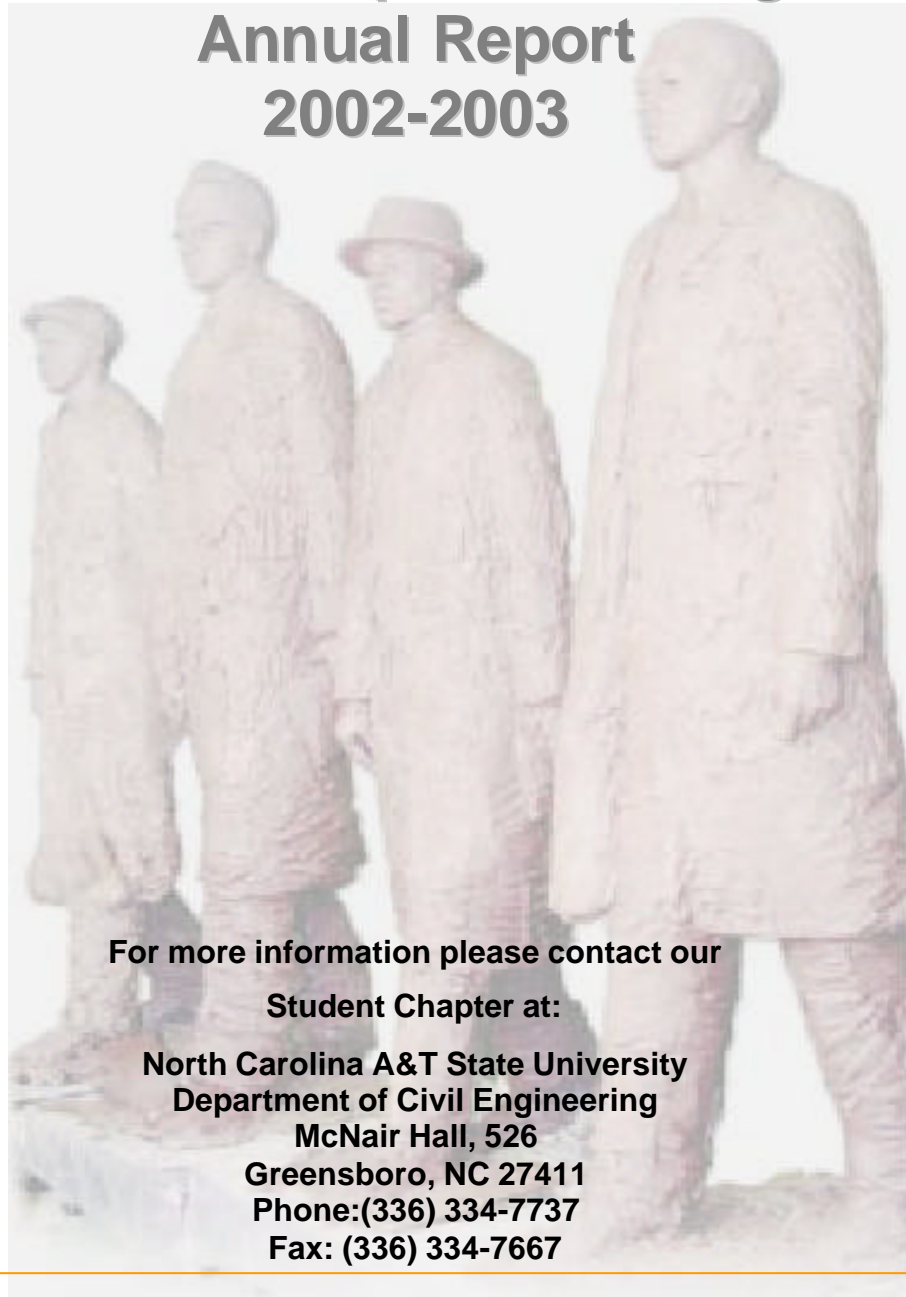


North Carolina Agricultural & Technical State University Chapter

Institute of Transportation Engineers

Annual Report 2002-2003



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**Annual Report of
North Carolina Agricultural & Technical State University
Student Chapter
Institute of Transportation Engineers**

FOR THE YEAR OF MARCH 1, 2002 TO FEBRUARY 28, 2003



Report Submitted by:

Juhann Waller

President

Date: February 28, 2003

Report Approved by:

Charla Gaskins, MS

Advisor





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Civil & Environmental Engineering



NORTH CAROLINA
AGRICULTURAL AND
TECHNICAL
STATE UNIVERSITY

Mission Statement

The Institute of Transportation Engineers (ITE), an international educational and scientific association, is one of the largest and fastest-growing multimodal professional transportation organizations in the world. ITE members are traffic engineers, transportation planners and other professionals who are responsible for meeting society's needs for safe and efficient surface transportation through planning, designing, implementing, operating and maintaining surface transportation systems worldwide.

The North Carolina A&T State University Chapter of the Institute of Transportation Engineers was organized in the August of 2000. The small group of future engineers' objectives for the chapter is to promote the advancement of transportation and traffic engineering by fostering the close association of students with the transportation and traffic engineering profession and the Institute; to acquaint students with topics of interest in transportation and traffic engineering through competent speakers, and Chapter-sponsored trips; to foster the development of professional spirit; to promote common interests among students; and to encourage the expansion of facilities for transportation and traffic engineering study.

Active participation in ITE Student Chapter activities will provide the members with numerous and varied opportunities to increase their understanding of technical principles and techniques while simultaneously gaining valuable experience in exercising the principles of personal and public relationship.

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Civil & Environmental Engineering



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President's Address

As chapter Presidents we encounter and overcome many challenges, some small, and some great. Many of these battles we triumphed and others, we hope to conquer next time. As my tenure as president of the North Carolina Agricultural & Technical State University Student Chapter of the Institute of Transportation Engineers is drawing to a close, I would like to reflect upon the triumphs and challenges that we faced during this past year.

The previous year has been nothing short of extraordinary. We have increased membership by 200% via membership drives, professional development, and social activities. The Chapter has secured an e-mail address, purchased a banner, and also designed a website. This year we implemented monthly meetings and socials where the Student Chapter paid for members and encouraged non-members to join.

The most difficult challenge that we faced was to restructure and modify this organization. At the beginning of the 2002-2003 school year, we started out with no bank account and no funds. This really put us at a big disadvantage in comparison to the other organizations on campus. We tackled this seemingly insurmountable obstacle by initiating fundraisers, such as socials and raffles.

I would personally like to thank the chapter's advisor for her staunch support and positive reinforcement during the difficult moments. Thanks to the executive board for their support and faith in my revolutionary ideas. Last, but not least, thank you to all the members who have helped to make this year a success.

As the chapter continues to expand, so do our visions, expectations, and goals. I trust that future leaders of the chapter will continue the legacy of implementing innovative ideas for continual chapter growth and success, for which we have worked so hard this year!

Sincerely,

Juhann Waller



Section I: Enrollment Overview

Undergraduate Program

Undergraduate enrollment in North Carolina A&T State University's Civil & Environmental Program is sixty-nine (69) students. All freshman are required to enroll in Civil Engineering Colloquium I and II (CIEN 101 and 102). This class acquaints students with topics of interest in transportation and traffic engineering through competent speakers, and field trips.

North Carolina Agricultural & Technical State University's Civil Engineering Department undergraduates do not have the option to major or minor in transportation. However, all undergraduate students are required to take a junior level class entitled "Transportation Engineering" (CIEN 350). This course focuses on the major aspects of highway engineering, which includes administration and finance, traffic engineering, traffic operations, and safety, highway planning and economics. The program also offers "Transportation Engineering Design" (CIEN 550). Emphasis is placed on the utilization of existing facilities and creation of new, efficient facilities through transportation systems management techniques. The curriculum offers four other advance courses, which feed off of CIEN 350, 1) "Geometric Design of Highways" (CIEN 650) which deals with the development and applications of geometric design concepts for rural and urban highway systems; 2) "Urban Transportation Planning" (CIEN 652) which introduces urban transportation planning, and uses a decision-oriented approach; 3) "Traffic Engineering" (CIEN 656) deals with the theory and practice of the operational aspect of traffic engineering; 4) "Pavement Design" (CIEN



658), deals with the application of multi-layered theories to design highway and airport pavement structures.

Graduate Program

The Civil & Environmental Program offers a graduate degree leading to a Master of Science in Transportation Engineering. There are currently 20 graduate students in civil engineering with four focusing on Transportation Engineering. Graduates have three options for receiving their Master of Science. The options are course work, a project or thesis. The majority of the students choose the option of thesis due to the fact that they have more opportunities for research.

Student Chapter Membership

The chapter consists of sixteen (16) active members. The greater proportion of enrollment is made up of undergraduates. Our membership roster is made up of thirteen (13) undergraduates and three (3) graduate students along with two (2) faculty members and two (2) liaisons. Our Executive Board consists of the following: President, Juhann Waller; Vice-President, Corren Giles; Treasurer, Toyia Streeter; Secretary, vacant; Activities Coordinator, Derrian Hollingsworth.

Section II: Professional Development Activities

March 1, 2002 – May 1, 2002

Business Meeting: Joint meetings with ASCE (American Society of Civil Engineers)

Due to the small department size, we joined forces with ASCE to help design and construct a concrete canoe, balsa wood bridge and concrete beam to compete in the Carolinas Conference. The conference was hosted by Duke University in Durham, North Carolina.



October 8, 2002 Attendees: 6 Members: 5

Business Meeting: Recap of Alumni Homecoming Social

This business meeting was called to discuss our upcoming community service activities as well as complete the planning for the homecoming event. We also talked about future fundraisers for the year.

November 7, 2002 Attendees: 7 Members: 7

Business Meeting: District 5 Annual Meeting

This year's District 5 Annual Meeting was held in Raleigh, NC. Our members spent the entire day attending various transportation related technical discussions, networking at the vendor fair with prospective employers, with fellow professional members, and sharing in the presentation of awards and recognition of members' accomplishments at the awards banquet.

November 11, 2002 Attendees: 8 Members: 5

Business Meeting: Guest Speaker-Jim Westmoreland, "TEA-21 Reauthorization"

Mr. Westmoreland started off by saying A&T was well represented at the District 5 Annual Meeting and that he is looking forward to good things happening for the chapter in 2003. He discussed TEA 21-reauthorization, including transportation funding, the federal transportation program and its history, ISTEA, and the future of the program. The members showed interest and enthusiasm for the subject matter by asking questions and contributing to the conversation.



January 12 – 15, 2003 Attendees:10 Members:5

Conference – Transportation Research Board (TRB)

A group of twenty (20) North Carolina A&T students, from the Civil Engineering and Transportation & Logistics Departments, traveled to Washington, DC to attend the prominent TRB 82nd Annual Meeting. This event, which boasted the presence of some ten thousand individuals, consisting of students, faculty, and professionals alike, offered them an unparalleled opportunity to share their knowledge and perspectives with others, and to obtain a greater understanding of the latest developments in transportation research, policy and practice.

January 15, 2003 Attendees:10 Members:8

Business Meeting: Speaker-Carolyn Mark, “How to Network and Leave a Positive Impression”.

Ms. Mark clarified interview skills that we all must exhibit and how to network for mutual assistance or support. Areas covered by Ms. Mark included first impression tips, image building, greetings and introductions, mixing and mingling tips, conversation tips, table etiquette, business entertaining and telephone etiquette.



February 7, 2003 Attendees:8 Members:7

Field Trip: Modal Exploration – Charlotte, NC

We went to Charlotte to view the NCDOT's Metrolina Traffic Management Center. Steve Bridges served as our tour guide and he informed us that they manage thirty-four cameras approximately one half mile apart. We also toured the City of Charlotte's Traffic Center, which monitors the traffic flow within the city by means of signal light control. This field trip proved very enlightening and informative for all.



February 11, 2003 Attendees:11 Members:10

Business Meeting: Public vs. Private Sector and Important Skills

The Chapter had eight speakers from different business sectors to speak on the benefits and drawbacks of working in different sectors the engineering field. Students came prepared with questions for the panel members, which kept the conversation animated and informative. Prospective graduates brought resumes in an effort to peak the interests of the businesses being represented.



Section III: Community Service Activities

November 9, 2002 Attendees:13 Members:12

Community Service: Adopt-a-Highway

We removed litter and debris from the portion of Lee Street reaching from English Street to the I-40/I-85 on-ramps in Greensboro, NC. All of our members supported us in this community service event by giving up five hours of their Saturday morning to help the environment.



November 27, 2002 Attendees:12 Members:12

Community Service: Gift Baskets to Foster Children

We purchased three crates of a variety of fruit, put them in gift baskets and distributed them to children in foster care. This holiday gesture was carried out through The Children's Home Society. Each member contributed five hours of their time to help children have a nice holiday.

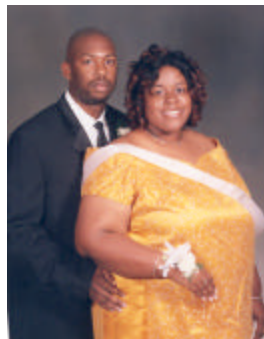


Section IV: Social Activities

October 10, 2002 Attendees:2

Social: Homecoming Coronation

Mr. And Miss ITE (Sean Chisam and Kimberly Mullins) represented our student organization in the Miss NC A&T SU Homecoming Coronation. Voted upon by our student members to represent us in community service activities, these two proudly displayed the pride of our ITE members.



October 11, 2002 Attendees:14 Members: 7

Social: Homecoming Alumni Social

The Alumni Social was an event to celebrate the rich traditions of A&T as well as renew past friendships. This was a great opportunity for our members to meet and converse with past graduates. This event was held in the Civil Engineering office and in addition to being a great success, also brought in some donations from our alumni and faculty.



November 11, 2002 Attendees:12 Members:6

Social Event: Bowling

To take a break after our business meeting, we went to the AMF Bowling Lanes on Holden Road, in Greensboro, NC. Our bowling event was preceded by dinner at J.P. Looney's. The atmosphere for the evening was charismatic with different people having fun and enjoying each other's company.



February 21, 2003 Attendees:12 Members:11

Social Event: Movie Night

ITE sponsored a night of relaxation by attending the movie, Biker Boyz at the Grande Theatre on Friendly Avenue in Greensboro. The event was a nice break for everyone since the week proved relatively stressful.

Section V: Treasurer's Report

Financially, this year has been demanding for our student chapter. Our Chapter began with a balance of zero and we knew that there were many activities and events in which we wanted our members to participate. On October 11 & 12, 2003, the Chapter held a raffle during Homecoming week to raise funds. We also encouraged our returning alumni to contribute to the Chapter, which they so generously did. These valiant efforts raised \$569.96 with which to open our bank account. As another means



of raising funds, the Chapter put together a solicitation package to send to various firms. Total contributions from various firms were \$500.00.

The North Carolina A&T Transportation and Logistics Department assisted with the expense of sending five members to the TRB Conference in Washington, DC, in January, 2003. Our itemized budget follows.

Item	Check No.	Date	Description	Payment/Debit	Deposit/Credit	Balance
		10/14/02	Deposit		\$569.96	\$ 569.96
	----	10/25/02	Deposit		\$ 60.00	\$ 639.59
	----	01/09/03	Deposit		\$100.00	\$ 739.59
		02/07/03	Deposit		\$447.00	\$1186.59
Miscellaneous	1004	10/31/02	Charla Gaskins (Solicitation Paper)	\$17.66		\$1168.93
	1005	11/06/02	Toyia Streeter (Pictures)	\$ 5.00		\$1163.93
	1006	11/12/02	Corren Giles (Reimb. Gift for Bittle)	\$ 6.37		\$1157.56
	1011	01/20/03	American Sign Shop (ITE Banner)	\$75.00		\$1082.56
	1012	02/06/03	A&T Bookstore (Panel gifts)	\$53.83		\$1028.73
Community Service	1003	10/30/02	ASCE (Fruit Basket)	\$43.50		\$ 985.73
	1009	12/12/02	Juhann Waller (Fruit Basket)	\$17.00		\$ 968.23
Food	1001	10/24/02	Charla Gaskins (Alumni Social Reimb.)	\$15.00		\$ 953.23
	1002	10/24/02	Juhann Waller (Alumni Social Reimb.)	\$18.00		\$ 935.23
	1010	01/14/03	Domino's Pizza (Business Meeting)	\$31.81		\$ 903.42
Social Activities	1007	11/12/02	Juhann Waller (Bowling Reimb.)	\$42.12		\$ 861.30
	Cash	02/07/03	Modal Exploration (food/van)	\$30.00		\$ 831.30
	Cash	02/21/03	Social – Movie	\$50.00		\$ 781.30

 Juhann Waller
 President

 Toyia Streeter
 Treasurer



Section VII: Membership Roster

<u><i>Name</i></u>	<u><i>E-mail address</i></u>	<u><i>Graduation date</i></u>	<u><i>Degree</i></u>
Porsha Bynum	porshabynum@yahoo.com	May 2005	M.S.
Conzuela Cogdell	cbcogdell@yahoo.com	May 2004	B.S.
Sean Chisam	sachisam@ncat.edu	May 2006	B.S.
Corren Giles	cq980144@ncat.edu	May 2003	B.S.
She'Nequa Hinson	skhinson@ncat.edu	May 2006	B.S.
Derrian Hollingsworth	nairred@hotmail.com	May 2003	B.S.
Chinyere Ijeoma	ijeoma@ncat.edu	May 2003	M.S.
Natalie Lockhart	natl83@yahoo.com	Dec. 2003	B.S.
Kevon Moore	madd_daug123@hotmail.com	May 2004	B.S.
Kimberly Mullins	km017203@ncat.edu	May 2005	B.S.
Joshua Purkett	jpurkett@hotmail.com	May 2003	B.S.
Ayinde Purnell	aypurnel@ncat.edu	May 2006	B.S.
Princess Schmidt	schmidfp_2000@yahoo.com	May 2003	M.S.
Toyia Streeter	ts017252@ncat.edu	May 2005	B.S.
Juhann Waller	jw0178272@ncat.edu	May 2005	B.S.
Steven Williams	sw98804@ncat.edu	May 2003	B.S.

