

TRANSFER



Immediate Impact Evident

Opportunity Window Opens New Vistas for Participants In The Junior High Program

Forty metropolitan Oklahoma City area youngsters got a chance to have life-changing experiences for two weeks during Langston University's National Summer Transportation Institute (LU-NSTI) for junior high students as they involved themselves in eye-popping activities that many of them never dreamed that they would have.

The Junior High LU-NSTI is hosted by the Marcus Garvey Leadership Charter School and Langston University, and is funded by the Federal Highway Administration (FHWA) and the Oklahoma Department of Transportation (ODOT).

The junior high program, a spin-off the month-long high school program, took advantage of the timing involved with early teens making life-long decisions despite the fact that they had limited or no solid information upon which to make their choices. All too often career decisions by youngsters are made when there hasn't been an opportunity to fully explore all options available to them. The forty young people in this program were not overlooked

or mal-informed about the many career options and opportunities available in the nation's transportation industry.

Every morning the forty students began the day with breakfast, a motivational talk and then off to business that saw them participate in activities with transportation connections throughout the state.

The emphasis of the two-week program was "Classroom Out of the Box." The students spent as much time at various locations through the metro area where transportation-related activities were going on. The youngsters got a chance to get up close and personal with the individuals involved in the various vocations, and they had a chance to talk, ask questions and even do some of the things that the careers included.

Going to the engineering stress test facility at the University of Oklahoma was just one of the many exciting activities that the students experienced. They learned about how engineers test various materials and structural designs so that the

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Fireman demonstrates the jaws-of-life to students.



ODOT representative gives instructions to participants on how to mix concrete for maximum strength.



Participants mix concrete according to instructions.



The young ladies in the program learn that they too have a place in the nation's transportation industry.

Visits to Facilities Help Career Green Lights Go On for Participants

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bridges that are so vital to our nation's commerce and transportation can stand up under constant rugged use.

Their trip to the Metro Tech Aviation Career Campus at Will Rogers Airport was an eye opener for many of the students who had never considered themselves as ones who could be involved in airplanes other than as a passenger. The instructors there took the students through the facility and let them rivet some materials together the same way that mechanics do on the large commercial and military airplanes.

Kay Wachtstetter, director of the summer program, said that the inter-generational composition of the staff was important to the mentoring aspect of the program.

"Several high school students, college students, recent college grads

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Andy Abetaw and Parrish McKaufman get specialized individual instructions from a fireman working at the Will Rogers World Airport.

Transportation Professions Show Excitement While Sharing Career Options with Students

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and seasoned educational professional worked together with the students to demonstrate the transitional aspect of the learning process and to demonstrate to them that it was OK to want to do something other than enter the entertainment of sports fields,” she explained.

It was felt that it was vital for the students to see individuals who were just like them taking steps necessary to prepare for careers in the transportation industry.

“If we impact them well enough and early enough, then high school classes will be approached with a little more sincerity and urgency,” said Wachtstetter.

Along with the exciting field trips, the students were involved in communication classes, computer literacy, math classes and personal development. They were shown how each of

these learning activities could blend into potential professional careers in the transportation industry or any other field.

Additional field trips included visits to the Oklahoma Department of Transportation (ODOT), Transportation Safety Administration (TSA), the Federal Aviation Administration (FAA), the Mike Monroney Aeronautical Center (MMAC), and the Will Rogers World Airport fire station.

A day-long trip to Langston University saw the students tour many of the science areas, talk with professors and research scientists and have a picnic at a private lake.

Each student received a \$200 stipend and a Certificate of Completion at the end of the program. But more important than either of those two items, they got a “Transfer” that put them on the fast track to lucrative professional careers.



Participants learn about the test that building materials go through before they are used in constructing the nation’s highways and bridges.



Making It Happen!

2010 NSTI JUNIOR HIGH PROGRAM PARTICIPANTS

Andy Abebaw – Andy is now in the 7th grade and will be attending Coyle Jr. High in Coyle, OK. His future career interests include computers, technology and scientific research. He holds an Academic Award, is on the Honor Roll and went to the finals in the Oklahoma School of Math and Sciences Middle Math Contest. He is a member of the Art Club, Boys Club, Drill Team, and the Academic Bowl Team. He plays basketball and runs track. He currently has a 3.85 GPA and is looking at Oklahoma University,

Oklahoma State University and Langston University for college. Andy also received a Student of the Week Award and a Director's Choice Award in the NSTI program.

Jessica Adkins – Jessica is a current 7th grader and attended Belle Isle Enterprise Middle School last year where she earned a 3.75 GPA. Her career choices are law, architecture and medicine. She is on the Honor Roll and is a member of the Mt. Olive Silent Witnesses Ministry and the Mt. Olive Jr. Mass Choir. She would like to acquire a bachelor's degree at either Langston University, Jackson State University or Florida A&M University. Jessica is recognized at her school as a student who will see herself go to college and be successful in what she does.

Dameon Alston, Jr. – Dameon is a 7th grader who attended Dell Crest Middle School last year. He won 2nd Place in his 5th Grade Science Project Award, and he also won a Caught Sharing Award and a Perfect Attendance award. His career choices are business and communications. He is considering either Langston or Oklahoma University for college. Dameon also received a Most Improved Award in the NSTI.

Jaeda Alston – Jaeda is an 8th grader and attended Dell Crest Middle School last year. Her career choices include the medical field and law. She has won a Perfect Attendance Award and a Caught Sharing Award. She also would like to attend either Langston University or Oklahoma University. She also received the Most Outstanding Student in the Communication Class Award.

Shareece Anderson – Miss Anderson is a current 7th grader who someday wants to be a lawyer because she wants justice for the people. She would like to attend Harvard Law School.

Awnya Blue – Awnya is a 7th grader at Quail Hollow Middle School in Charlotte, North Carolina where she was awarded the Most Valuable Player on her school basketball team. She is also a member of the Drama Guild. She is looking at business, medicine and computers for career choices and would like to attend Winston Salem State University, University of North Carolina at Greensboro or North Carolina Central University. One of the reasons Miss Blue wanted to attend the NSTI was that she wanted to continue her education during the summer months. She is recognized at her school as intelligent, capable, dedicated, personable, quick on her feet and capable of handling any situation with thoughtfulness and maturity. Miss Blue also received a Student of the Week Award in the NSTI.

JonBonae Carey – Miss Carey is a 7th grader and is looking at Langston University, Oklahoma State University and Oklahoma University to acquire her bachelor's degree. She is in Choir and Leadership at school. Miss Carey won the Most Outstanding Female Student in Math in the NSTI program.



Adualem Abebaw



Jessica Adkins



Damon Alston



Jaeda Alston



Shareece Anderson



Jon Bonae Carey



Amaureon Clark



Yakira Coleman



Alia Cumba



Bria Daniels



Eugene Davis



Tyler Fails



Dajorah Fitzgerald



Antonio Fleming



Jayna Franklin



Davion Freeman



Asia Gallimore



Christabel Hammond



Isiah Hammons



Trevione Hornbeak



Ashlyn Jackson



Dominique Jones



Arianna Kendrick



Ashley Kendrick



Elijah Lawrence



Henry Marbley



Makayla McGee

Armaureon Clark – Miss Clark is in 7th grade and is interested in transportation, computers and technology for career choices.

Yakira Coleman – Yakira received a Director’s Choice Award in the NSTI program.

Alia Cumby – Alia is a current 8th grader who attends Millwood Middle School where she holds a 3.5 GPA. She is interested in communications, medicine and scientific research for career choices and would like to attend either Langston University, Oklahoma University or Texas Tech for her degree in higher education. She received an Outstanding Academics Award, an Award of Recognition and an All Star Athlete award. During the NSTI program Alia also received a Student of the Week Award.

Bria Daniels – Bria attends 8th grade at Hefner Middle School where she is a cheerleader and is known as a student who values her education and is very willing to do whatever needs to be done to stay focused on her academics. She is looking at medicine, law, engineering and technology would like to attend college at Langston University.

Eugene Davis – Eugene attends Destiny School in Oklahoma City. During the program he was an inspiration to the NSTI staff.

Tyler Fails – Tyler is an 8th grader at Belle Isle Enterprise Middle School and holds a 3.95 GPA, and is on the Honor Roll, Links, Inc., and the Dance Team, She is also Miss Fashionetta and has been awarded Student of the Month. He has won 1st and 2nd Place in the Science Fair as well.

Dajorh Fitzgerald –

Isaiah Hammonds – Isaiah also received a Student of the Week Award in the NSTI.

Antonio Flemming – Antonio is a 7th grader at Central Middle School in Edmond, OK. He is interested in technology, transportation and engineering for career choices and would like to attend Harvard, Langston or Oklahoma University for higher education. He is the Wolf Pack Team Captain in Little League Football and led his team to championship as the Little League Champions. He is recognized at his school as a person who can be a leader, has superior academic performance and is always interested in supporting others.

Jayna Franklin – Miss Franklin is in the 7th Grade at Central Middle School in Edmond, OK where she earned a 3.7 GPA. She is looking at transportation, scientific research, and communications for career choices. Jayna is very active in the community and at school. She plays basketball, is a member of Girl Scouts, the 4-H Club and a volunteer at the Early Childhood Lab at Langston University. She is in Boy’s n Girl’s Club, on the Parks & Recreation Drama Club and a member of the Junior Mass Choir, a Youth Choir and is a member of her school’s band. For college, she is looking at Langston University, Prairie View University in Texas and Texas Tech.



Parrish McKaufman



Zinab Muhammad



Zachary Reid



Donye' Robinson



Tray Simpkins



Kenrick Watson II



Jayde Williams



Valena Williams



Elijah Wilson



Will Zeng



Davion Freeman – Davion is an 8th grader at Del Crest Middle School in Oklahoma City. He is interested in technology, business and law for career choices and is looking at the University of Oklahoma, Florida and Oklahoma State University. He is interested in pro football, but would also love to have a career in the math and science area since those have been his favorite subjects in school for many years. Davion is regarded in his school as an outstanding student on many levels who looks out for the well being of his fellow classmates, is eager to learn, has a positive attitude and very respectful.

Asia Gallimore – Asia is an 8th grader who has attended Marcus Garvey Leadership Charter School in Oklahoma City. Her career choices include medicine, business and communications. Miss Gallimore was awarded the Most Improved Student at the NSTI program.

Christabel Hammond – Christabel is a 7th grader at Jenks East Intermediate School in Jenks, OK. She holds a 4.0 GPA and has been on the Superintendent's Honor Roll since 2008. She has also received the President's Award and a Reading Is Thinking Award. She is a member of the East Intermediate Students Service Organization (Leadership). Her career choices include designing, business, marketing and technology and although she is undecided as to what college she will attend, she says, "College is definitely in my future." Christabel's school assignments were noted for showing extra effort; going over and beyond what is asked of her. Her hard work, determination, integrity and leadership is unquestioned in the classroom. She is very much recognized as a good leader.

Kalehia Henderson – Miss Henderson is a 7th grader at Monroney Middle School in Midwest City, OK where she is on the Superintendent's Honor Roll. She has earned

several basketball awards, is on the student council and made Outstanding Student in both Math and Geometry. Her career choices include business, computers and law and she is looking at Oklahoma State University, the University of North Carolina and Texas A&M for college.

Trevione Hornbeak – Trevione is an 8th grader at Douglass High School in Oklahoma City. He is looking at transportation, computer science and engineering for a career and wants to attend Langston University, Louisiana State University or Platt College in Oklahoma City for college. Trevione recognized that learning all that he can is his responsibility as a student. He is noted at his school for displaying leadership quality and can be counted on to exhibit positive behavior. He comes to class prepared and ready to learn and is viewed as a role-model for his peers.

Ashlynn Jackson – Ashlynn is a 7th grader who will be attending Coyle Jr. High in Coyle, OK. She is looking at a career in the math field and holds a 3.24 GPA. She received an award from the North Highland Math and Science Academy, as well as an Oklahoma Citizenship Award. She is involved in cheerleading, basketball and track at school and is known as an individual who strives for success in all she does, is a team player and has a good attitude toward others. Miss Jackson received a Student of the Week Award and a Director's Choice Award during the NSTI program.

Dominique Jones – Dominique is a 7th grader at Marcus Garvey Leadership Charter School. He is interested in architecture for his career choice.

Arianna Kendrick – Miss Kendrick is a 7th grader at Dunbar Middle School in Little Rock, AK. She is interested in computer science, technology and engineering for career choices and is undecided as to where she will acquire

her degree in higher ed. She is extremely conscientious about her work and has superb work habits.

Ashley Dane Kendrick – Ashley is an 8th grader at Millwood Arts Academy in Oklahoma City. She holds a 3.4 GPA and is a member of the FCCLA. She is looking at either the veterinary field, law or marketing for her career choice and would like to attend Oklahoma State University, Langston University or Central Oklahoma University for college. She believes that anything that she puts her mind to she can achieve. She is viewed at her school as a student who has awesome organizational skills, is goal driven and a natural leader. She is talented, focused, creative and aspires for greatness.

Elijah Lawrence – Elijah attends Marcus Garvey Leadership Charter School in Oklahoma City where he is a current 8th grader. He viewed attending the NSTI as a perfect thing to do for the summer, giving him something creative, educational and positive to do. Elijah received a Student of the Week Award in the NSTI.

Henry Marbley – Mr. Marbley attends Summit Middle School in Edmond, OK where he is now a current 8th grader. He is in chorus, basketball, football, soccer and baseball and would like to look at transportation, scientific research or architecture for his career future and is considering the University of Central Oklahoma, Langston University or Michigan State for college. He would like to work in some form of transportation possibly in the airline industry or the highway department to improve safety for our country. He is known at school as a very curious student and a bright young man with a very good personality, also humble and respectful.

Makayla McGee – Makayla will be attending 7th grade at Ardmore Middle School where she currently holds a 4.0 GPA. She is interested in law, business and technology for future careers. She is in the Chickasaw Honor Club and the Boys & Girls Club. She has completed the Student Anti-Violence Education Program and won a Terrific Kid Award. She is a cheerleader at Ardmore Middle School and participates in the Miss Black Ardmore Pageant. She wants to be a lawyer because she sees lawyers as persons who help people and put away criminals. Her goal in life is to be a very successful person. Makayla is viewed at her school as a top student with a diligent and strong work ethic, goes above and beyond her assignments, is always willing to help others, kind, respectful, has a good sense of humor and always cheerful. And she is seen as an excellent role model.

Parrish McKaufman, Jr. – Parrish received a Director's Choice Award in the NSTI program.

Zainab Muhammad – Zainab is an 8th grader at Marcus Garvey Leadership Charter School. Her career choice is marketing.

Zackary Reid – Zackary is in the 8th grade at Marcus Garvey Leadership Charter School where he holds a 3.0 GPA.



Trevion Hornbeak tries on the protective fire suit.



Elijah Lawrence receives his Director's Choice certificate from Program Director Kay Wachtstetter.

Donye' Robinson – Donye' attends Monroney Jr. High School in Midwest City where she is a current 8th grader. She has several areas of career choices with the first three being bus computers, information systems and transportation. She is a member of the Monroney Honor Choir and received a Superb rating at the Spring Solo Competition. She would like to attend college at Baylor University, Langston University or the University of Arkansas at Pine Bluff. Her interest in transportation was sparked by her grandfather who worked for the Oklahoma Department of Transportation as a surveyor. She said, "My grandpa would tell me about the bridges and highways he helped to build when we drove around to different places." He father is also an engineer at Tinker Air Force Base. She is seen at her school as a strong student, a role model and a leader for her peers who is modest, approachable and well liked among her classmates.

Tray Simpkins – Mr. Simpkins is an 8th grade student at Central Jr. High School in Moore, OK. He holds a 4.0 GPA and is on the Honor Roll, the football team, the track team and the Central Jr. High Eastside Steppers. He is looking at engineering, business and information systems for career choices and would like to attend either Langston University, Oklahoma University or Texas A&M. At Central, Tray is seen as an excellent, dedicated and hardworking. He has great leadership potential and was nominated by his teachers to participate in the Peer Mediator Program. He is also seen as very conscientious and caring, bright, energetic, dependable and works well with others. During the NSTI program, Tray received a Student of the Week Award.

Demonte' Smith – Demonte' is a 7th grader at Marcus Garvey Leadership Charter School in Oklahoma City. He is looking at architecture, computers and information systems as career choices.

Eugene Wallace IV – Eugene attends 7th grade at Marcus Garvey Leadership Charter School in Oklahoma City. His career choices include business, computers and law.

Kenric Watson II – Kenric is an 8th grader at Carl Albert Middle School in Midwest City where he holds a 3.3 GPA and is a member of his school's football team and choir. His career choices are technology and engineering and he wants to attend the University of Oklahoma. He is an excellent student, very bright and a very hard worker. Kenric wants to use his college training to, "help our world the best way I can." He is highly interested in electronics. He also won the Most Outstanding Male Student in the Math Class at NSTI.

Jayde Williams – Jayde attends 8th grade at Northeast Academy and currently holds a 3.9 GPA. She is also a member of the Parent//Teacher/Student Association and was awarded Student of the Month. She is looking at medicine, business and safety for career choices and wants to attend college at the University of Central Okla-



Program Director Kay Wachtstetter presents a Langston University throw to The Marcus Garvey School Administrator Dr. Kevin McPherson.

lahoma, Oklahoma City Community College or Rose State College. Jaeda is focusing on pursuing a degree geared toward the science and medical field.

Velena Williams – Miss Williams is a 7th grader at Belle Isle Middle School in Oklahoma City where she earned a 3.67 GPA and is in the Honor Society. She wants to examine business, medicine and education for career choices and would like to attend college at Oklahoma State University, Langston University or Oklahoma University. She wants to be an elementary math teacher because she thinks the basics of learning starts while we are in elementary school. She is seen at her school as a top student who is eager to learn new things, has excellent classroom behavior. She stays focused, is very bright, full of great ideas, has wonderful problem-solving skills and is able to think critically.

Elijah Wilson – Elijah attends 8th grade at Millwood Academy. He has received a Junior Achievement Award, and a Visual Arts Drawing Award. He also played drums at the University of Central Oklahoma Jazz Lab with Lonnie Easter. He is interested in architecture, technology and engineering for career choices. For college, he wants to attend Prairie View A& University in Texas, Langston University or Grambling University. He is noted at his school as an inquisitive young man, intelligent and possessing the capacity to contribute positively while working as part of a team. He has great potential and well developed interpersonal skills.

Will Zeng – Will attends 7th grade at Cheyenne Middle School in Edmond, OK. He is looking at computers, engineering and medicine for his career choices. He wants to attend the University of Oklahoma for college.