

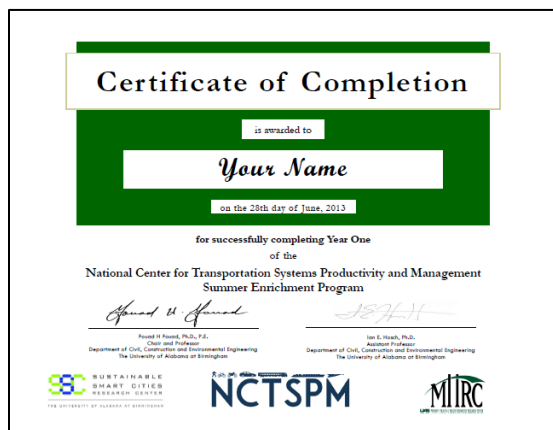
Program Details

The NCTSPM SEP is an educational program lasting 4 summer weeks. Benefits of the program include:

1. Increased admissibility into civil engineering and transportation related careers
2. Learning opportunities in transportation engineering research
3. Networking with civil engineering faculty
4. Receive a certificate that indicates the successful completion of the program

Each student accepted into the four week program will receive:

- \$250 per week salary
- \$127 per week meal cards
- Free UAB dormitory housing



Certificate awarded to students after successful completion of the NCTSPM Summer Enrichment Program.

About NCTSPM

The goal of the national Center for Transportation System Productivity and Management Summer Enrichment Program (NCTSPM SEP) is to increase the number of competent, well trained minority engineers, researchers, and transportation professionals working on transportation issues of importance to our region and the nation.

The NCTSPM SEP is in partnership with the UAB Minority Health and Health Disparities Research Center (MHRC), a comprehensive educational, research and community outreach center focused on eliminating the health disparities of racial/ethnic minorities.

The SEP is also in collaboration with the UAB SSC to foster cross-disciplinary research, training, and outreach that integrate health, socio-economic impacts, and infrastructure design for the purpose of developing innovative solutions for sustainable smart cities and communities.



NCTSPM and MHRC students that participated in past summer enrichment programs.



National Center for Transportation System Productivity and Management Summer Enrichment Program



The Program

The University of Alabama at Birmingham in partnership with Alabama's Historically Black Colleges and Universities (HBCU's) is sponsoring a summer enrichment program to increase the number of competent, well trained minority researchers and engineers working on transportation related issues.

The program seeks to provide intensive learning opportunities in civil engineering research and to increase enrollment in engineering school and transportation engineering related career choices.

The scholars selected for the NCTSPM Summer Enrichment Program will be exposed to experts in civil engineering and transportation related topics, learn about engineering career options, take classes in scientific writing, work on research projects under the leadership of a faculty mentor, and develop a comprehensive career roadmap to achieve their goals.



Student research poster presentation done in collaboration with faculty at UAB's Department of Civil, Construction and Environmental Engineering.

Eligibility

NCTSPM is a highly competitive program that helps students prepare for enrollment in engineering school and transportation engineering related career choices. Undergraduate students applying for the program must be willing to spend 4 consecutive weeks in addition to the following requirements:

1. Must be a college freshmen or incoming college freshmen with an interest in engineering and transportation-related careers.
2. Must be enrolled in one of the following institutions—UAB, Alabama A&M, Alabama State, Miles, Oakwood, Stillman or Tuskegee.
3. Have at least a 3.00 grade point average on a 4.00 scale.
4. Complete the NCTSPM application.
5. Submit High School and College transcripts.
6. Submit two recommendation forms (one form must be from a faculty member).
7. Submit a 1-2 page essay describing your career goals and why you are interested in a civil engineering and transportation related career.

Students will be selected to participate in the program after all of the documentation listed above have been received.



This Eco-bus is used as a test vehicle for the new hydrogen cell-powered transit bus project led by UAB's Civil Engineering Department.

For more information, please contact:

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www.UABMHRC.org, www.UABSSC.org,

www.utc.gatech.edu



Student discussion with faculty members about their progress and future goals towards becoming successful profession engineers.