

NATIONAL TECHNICAL NEWS

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NTA President's Message



Willie B. Williams

NTA National President

Greetings Colleagues,

The National Technical Association (NTA) continues to take forward strides as it continues to recover along with the economy of our great Nation. Our local Chapters continue to take the lead in their communities to advance science, technology, engineering, and mathematics (STEM). This is accomplished by hosting technical conferences and programs that include information on cutting edge technology developments. Panel discussions, technical training sessions, math and robotics compactions are among a few yearly activities conducted for our membership and especially our youth.

Other amazing things that have happened in 2009 include the election of the first Black African-
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MEMBERSHIP NEWSLETTER

A Publication of The
National Technical
Association
Incorporated 1926

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NTA Incoming President's Message



Hattie Carwell

NTA President-Elect

Together Building on the NTA Legacy to Realize the Dream of the Founders

First and most, I thank the members of NTA for honoring me with the opportunity to serve. In October, 2009, my team will begin by hitting the ground running. It will be guided by five "C"-Commitment, Communications, Competitiveness, Camaraderie and Collaboration. The team will consist of the Board of Directors and you! I am energized by the amazing legacy of the eighty-plus-year history of NTA and the
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(NTA President's Message, Continued)

-American President, Barack Husain Obama, of the United States of America, and a national push for Green Energy. Also from my vantage point is the nomination and unanimous selection of Major General Charles Bolden, Astronaut Retired, as the first Black American NASA Administrator. Each of their visions call for the technical development and education of our youth, a vision held by NTA since its inception in 1926. We stand ready to be part of the solution.

My warmest congratulations to the new incoming NTA President, Ms. Hattie Carwell, and the rest of the NTA Board of Directors. May you forever continue to move forward and maintain the legacy of our great organization, that has proven itself to mean so much to so many.

Willie B. Williams

NTA National President, 2006-2009

(President-Elect's Message, Continued)

knowledge of the work that lies ahead. I **commit** to utilize the foundation established by the founders to help build a secure future for the NTA. I commit to continue the forefront and improve the technical status of African Americans and other underrepresented minorities.

Communications will be key to keep us strong and well informed about each others' programs and activities. It will allow ideas to be freely exchanged and multiply our impact. In the world of the internet websites, blogs, and twitter, there is no reason that we cannot actively engage each other.

We must be **competitive** in our endeavors. Funding is available, but we are not the only organization

trying to get the job done. NTA is a business, and all of its activities must follow standard business practices and be performed at the high standard that the founders set. Many of them were businessmen, leaders in their fields, extremely busy people, and yet they were able to extend the same level of professionalism to NTA to bring change.

I will work to strengthen the **camaraderie** among chapters and individual members. Regional Directors will be encouraged to reactivate regional conferences and expected to start at least two new chapters per year. These Conferences may be real or virtual. To rekindle the spirit of camaraderie, we must learn to work and play together.

No one solution, no one chapter, no one organization can achieve the goal independently. The past has proven this. National and chapters must **collaborate** with other technical organizations, educational institutions, government, industry, politicians, community activists, and social groups to accomplish the mission. There are over 30 African American technical organizations, primarily organized along the lines of technical disciplines that share our goal. Not one of these organizations, including NTA, has captured even 10% of the funding or membership available. I have already started reaching out to many of the above sectors at the national level; likewise, local presences need to be tapped into.

I promise to listen, and act, using the five "C"s—commitment, communications, competitiveness, camaraderie, and collaboration.

Hattie Carwell

NTA President-Elect

Baltimore Chapter Highlights

2007-2009 Officers

President: Fred Oliver
Vice President: Ernest Hammond
Secretary: Delores Jones
Treasurer: Roscoe Monroe
Corresponding Secretary:
Maxine Taylor

Mathematics Competition

The Chapter held a Mathematics Competition for high school students on May 9th at Morgan State University. There were two categories. Category A was on pre-calculus and above. Category B was below pre-calculus. 15 students participated with first, second, and third place winners in both categories (see Figure 1).

Career Fair

Chapter members Fred Oliver and Ed Taylor participated in a Career Day program at Guilford Elementary/Middle School on April 17, 2009.

Joseph S. Tyler, Jr. 29th Annual Scholarship and Awards Banquet

The Chapter held its 29th Annual Scholarship and Awards Banquet on June 3, 2009 with Dr. Mary Owens-Southall, Dean of the Graduate School at Coppin State University being the keynote speaker. She received the Joseph S. Tyler Jr. Award. 125 individuals were in attendance. The following awards were also presented:

Baltimore Chapter 2009 NTA Technical Achiever Award:

Ernest Hammond

Middle School Student Award (\$100 Savings Bond)

Shayne Smith

1st Place, Category A Math Competition (\$100)

Jared Kinya

1st Place, Category B Math Competition (\$75.00)

Dorinel Binns-Wallace

Shayne Smith

Senior High School Student Scholarship (\$1,025.00)

Kingsley Ugoji

Baltimore Chapter 2009 NTA Teacher Award

Joseph Gwin

Baltimore Chapter 2009 NTA Community Organization

100 Black Men of Maryland

Baltimore Chapter 2009 NTA Technical Business Award

Datta Consultants, Inc.



The National Technical Association

2009 NTA Annual National Conference

September 19-21, Cleveland, Ohio

Call for Abstracts – Technical Symposium Presentations

NTA invites you to participate, through submission of abstracts for presentation to be delivered at this Conference.

Although presentations dealing with all areas of science, mathematics, engineering, technology, and related education are appropriate, special consideration will be given toward presentations dealing with the topic of **Green Technology**—which is technology that produces clean energy, helps repair environmental damages, or offers solutions to wasteful practices. It includes renewable energy, energy efficiency that reduces the use of carbon-emitting fuels, and technologies that use materials and chemicals that are environmentally friendly and minimize waste. Abstracts must have a **title** (15 words or less) and have **150 to 300 words** in length, and must be accompanied by full contact information (including mailing address, telephone, and e-mail address) for the author(s). If you are at a university, please provide contact information for time periods both during and after spring sessions.

All abstract submissions must indicate the category to which their abstract is most relevant (and second choice, if appropriate). The categories are: **Architecture, Computer Science, Education, Engineering, Information Science, Mathematics, Science, and Technology**. Be sure to indicate any special media requirements at the time of abstract submission. **Student presenters** must indicate whether they are (at the time of the Conference) **undergraduate** or **graduate** students. Presentations should be prepared as PC-compatible MS Word or PowerPoint files, and on floppy disk, compact disk (CD), or USB flash drive (as appropriate). Presentation time allowed is **15 minutes**.

The deadline for early consideration is **August 24, 2009**. To be published in the conference proceedings, the deadline is **August 31** for receipt of abstract submission. Submit to the editor below (Electronic Submission, MS Word or PowerPoint Preferred) no later than **August 31, 2009**.

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