

# AABE®

## All ABout Energy

American Association of Blacks in Energy® – Atlanta Chapter  
Vol. 5, Issue 11 ♦ July 2007  
<http://aabe.org/atlanta>



### JUNE HIGHLIGHTS:

#### Atlanta Chapter Monthly Meeting

The June 14<sup>th</sup> meeting was a panel discussion on Supplier Diversity. **Tarece J. Hassell**, Manager of Supplier Diversity for AGL Resources moderated the event. Panel speakers included **Ira Pearl**, VP of Engineering for AGL Resources; **Glenda Thomas**, Supplier Diversity Consultant for Georgia Power Company; and **Ken Compton**,



Supplier Diversity and Development Project Manager for Georgia Power Company. **Myra Coleman-Bierra**, Corporate Secretary & Securities Counsel for AGL Resources welcomed the membership on an executive level.

The panel began the discussion with the definition of diversity and the challenges that exist with supplier diversity in the industry. Statistics were presented on the population, growth of minority owned firms and how executive management can benefit from including small



businesses/ minority companies in their goals. Corporations have begun to see the need to invest in such businesses as a benefit to their long term plans. Needs and wants from the utilities and their respective business units were listed.

Questions about changing organizational culture, building supplier diversity programs, identifying businesses that would qualify, costs, monitoring and objectives were addressed.

Atlanta Chapter Treasurer **Olivia Parks-Woods** (GPC) and member **Blake O'Farrow**, Rates Analyst for AGL Resources, delivered the monthly History Maker presentation on **Garrett A. Morgan**, the inventor of the traffic signal and other safety devices. Garrett's biography is provided on page 8 of this newsletter.

### ATLANTA CHAPTER NEWS:

#### Fundraising Updates

The Fundraising Committee is proud to announce that it raised \$32,000 from the annual **James K. Davis** Golf Outing. The proceeds benefited this year's scholarship recipients, and will also help fund the 2008 annual scholarships.

#### Golf Raffle Update

Congratulations to **Rowdy Thompson** of Hanson Aggregates, who won the \$500 shopping spree to the PGA Tour Superstore. Rowdy is a customer of Gary Floyd, from Georgia

Power's Industrial Marketing group, and was presented the certificate at the May 11<sup>th</sup> outing.

### JULY MONTHLY MEETING

Atlanta Chapter will host a Professional Image Seminar on Thursday, July 12 beginning at 11:30 a.m. in Georgia Power's Banquet Room, located at 241 Ralph McGill Blvd. The guest speaker is **Letia M. Scales**, founder of e-mode, Inc., an image consulting firm.

Letia is the daughter of long-time AABE member and past Atlanta Chapter Officer, **Linda Scales**.

### Cleveland Joins Board

AGL Resources announced on June 18 that AABE Board member and AGL SVP of Engineering & Operations **Ralph Cleveland** will join the company's Policy Committee. The committee is composed of AGL senior executives who are responsible for developing the business goals and objectives for the organization.

### CBC Town Hall Meeting

AABE and BlackEnergy will make a presentation to the Concerned Black Clergy (CBC) of Metropolitan Atlanta at their monthly town hall meeting. The meeting is a public forum to present issues that affect the community at large and hosted by ministers and pastors of various local churches. The public is invited to join the meeting and voice their concerns. Donations are accepted at the door. The

meeting will take place on Monday, July 9 @ 10AM at 838 Cascade Road in southwest Atlanta.

### ELECTIONS COMING SOON

In accordance with our chapter bylaws, elections for Atlanta Chapter's 2008-2009 executive board/officers will be held in September. Officers are elected for a two year term. Information packages will be emailed to members this month. Please carefully review this information, and consider serving your chapter in a more active role. **Valerie Searcy** is chairing the Nominations committee.

### 25<sup>th</sup> ANNIVERSARY GALA

2007 marks the 25<sup>th</sup> anniversary year of Atlanta Chapter being founded. We intend to celebrate with an end-of-year extravaganza available to our entire membership on December 7th. Do you want to help plan our end of year signature event? Please contact event chair **Olivia Parks-Woods** at 404-506-2158 or [opwoods@southernco.com](mailto:opwoods@southernco.com) for volunteer opportunities.

### DONATIONS NEEDED

In conjunction with Governor Sonny Perdue's high school graduation coach program, which was created to provide extra help to students at risk of dropping out of high school, several AABE members have volunteered to serve as "community coaches" to help the school's graduation coach access resources and support from local businesses including supplies, mentoring, job shadowing, internships, tutoring and community volunteers.

With the new school year starting next month, there is an urgent need for school supplies (i.e., paper, pens, pencils, calculators, binders, bookbags, etc.). **Please consider purchasing supplies for needy high school students, and bring your donations to this month's chapter meeting.**

You can also contact **Cherryl Harris** (404-506-6689) to make other arrangements, and/or if you'd like to volunteer to serve, mentor, or tutor students.

Special thanks to the following AABE members who are serving as community coaches...

- **Linda Andrews** (Chattahoochee High School)
- **Travis Bell** (Chapel Hill HS)
- **J. Tim Bolden**
- **Cherryl Harris** (Redan HS)
- **Gerald Mitchell** (Peachtree Ridge HS)
- **Michael Shepherd** (Douglas HS)
- **Tequila Smith** (Douglas County HS)
- **Deon Tucker** (South Fulton HS)
- **June Wood** (Eagles Landing HS)

### AABE NATIONAL NEWS:

#### Happy 30<sup>th</sup> Anniversary!

**Clarke Watson**, founder of Denver based energy consulting firm, Watson Associates, called for a meeting of a core group of Blacks concerned about energy matters on *July 25-26, 1977*, at the Watergate Hotel in Washington, DC. Among those present at that meeting with Watson were **J.J. Simmons** (Amerada Hess); **Rufus McKinney** (Southern California Gas Co.); **Robert Bates** (Mobil Oil); **Thomas Hart** (Westinghouse); **Larry Young** (Maryland Legislature); **Linda Taliaferro** (Westinghouse); **Mark Hyman** (Public Relations Consultant); **Lenneal Henderson** (Howard University); **Will Carter** (Chevron); **T.J. White** (Phillips Petroleum); **Wayne Smith** (Colorado Public Service Co.); **John Tucker** (American Gas Association); and **John Lewis**, Editor and Publisher of "*Black Affairs*," a Washington bi-weekly newsletter.

Although there was no formal agenda, it was clear from the outset that Watson knew what he

wanted the group to accomplish at this first meeting. He wanted to create a structure or mechanism by which Blacks, who had some knowledge and understanding of the U.S. energy situation, could bring their thinking to bear on energy policy-making. He wanted to call to the administration's attention that it could ill afford to ignore the need for Black participation in every aspect of the policy-making process. Another idea running through the meeting was to have the relatively new Democratic administration appoint Blacks to high-level, non-traditional roles in government. A consensus was reached fairly quickly to form a new organization, and that it would be called **THE AMERICAN ASSOCIATION OF BLACKS IN ENERGY**, with the acronym, **AABE**. AABE was incorporated as a non-profit corporation in the state of Colorado on December 1, 1977.

### PROMOTIONS

Congratulations to **Vivienne Pottinger** who was selected as Customer Service Supervisor in Milledgeville, GA, located in Georgia Power's Central Region.

**Ken Huff** was recently selected as Georgia Power's new Supplier Relations Manager overseeing the areas of supplier diversity and business development.

**Lisa N. Wheeler**, President of the AABE Tennessee Chapter, was recently promoted to Public Affairs Manager at Valero Energy Corporation in Memphis, Tennessee.

AABE is proud to announce that Gulf Coast Chapter founder, **Daryl E. Brown**, has recently accepted the position of Manager, Supply Chain Management, for Mississippi Power Company. Daryl, the Assistant to the President of MPC, started his new job on July 2<sup>nd</sup>.

**AABE Western Regional Conference: Renewing Our Energy**

The AABE Western Regional Conference (WRC) will be held in Denver, Colorado from August 1-3, 2007. Please join the Western Region Chapters (Denver, Washington/Oregon, Southern California, Northern California and Alaska) at the Adam's Mark Hotel, 1550 Court Place, in downtown Denver. For registration information, please contact the WRC Chairperson, **Sheila Terry** (Denver Chapter President) at [Sheila\\_terry@nrel.gov](mailto:Sheila_terry@nrel.gov) or visit the AABE Denver Area Chapter website: <http://aabe.org/denver>.

**AABE/Congressional Black Caucus Meeting**

The next quarterly AABE National Board of Director's Meeting will be held September 26 – 29 in Washington, DC. This meeting coincides with the Congressional Black Caucus (CBC) – [www.congressionalblackcaucus.net](http://www.congressionalblackcaucus.net). The agenda of the 110<sup>th</sup> Congress includes: supporting the African-American role in the development of alternative fuel sources; support renewable energy solutions; and support climate stabilization and community cleanup efforts. AABE will host a meeting with the CBC to discuss these issues. Please contact the AABE National Executive Assistant, **Lakeesha Wilson** at [lwilson@aabe.org](mailto:lwilson@aabe.org) for more information.

**National Conference Planning Committees:**

Volunteers are needed to serve on subcommittees for two AABE National Conference Planning Committees:

**AABE 31<sup>st</sup> Annual Conference**

Dates: April 15 – 19, 2008  
Location: Hilton Americas, 1600 Lamar St., Houston, TX  
The Conference is hosted by the AABE Southwest Region

Chapters: Houston (host chapter), Dallas/Ft. Worth, Arkansas, Louisiana, Central South West Louisiana, Mississippi and Oklahoma.

2008 Conference Chairpersons: **Gilda Joseph** (SW Regional Coordinator – Houston Chapter) and **Sheila Wright** (Arkansas Chapter).

Email contact info: [gjoseph05@yahoo.com](mailto:gjoseph05@yahoo.com)  
[swright@entergy.com](mailto:swright@entergy.com)

**AABE 32<sup>nd</sup> Annual Conference**

Date: April 2009  
Location: Orlando, Florida  
The Conference is hosted by the AABE Southeast Region Chapters: Florida (host chapter), Birmingham, Atlanta, Gulf Coast, Savannah, North Carolina, South Carolina and Tennessee.

2009 Conference Chairperson: **Corlene Williams** (SE Regional Coordinator – Birmingham Chapter) Email contact info: [corlene.williams@el Paso.com](mailto:corlene.williams@el Paso.com)

Volunteers from AABE are needed for both conferences' subcommittees to serve in development and planning. AABE members do not necessarily need to belong to each region in order to serve.

Subcommittees include:

- Finance;
- Volunteer;
- Publicity, Promotion & Marketing;
- Computer Support Specialists;
- Administration & Correspondence;
- Graphics & Program Booklet;
- Fundraising;
- Gifts & Souvenirs;
- Conference Program;
- Hotel Logistics;
- Special Events & Entertainment;
- Youth Forum;
- Exhibits, Career Fair & Healthcare Forum;
- Transportation;

- First Time Attendees Reception;
- Other miscellaneous duties.

For more information, please contact the conference chairpersons or the AABE Board Member and National Conference Planning Committee Chairperson, **Polly Rosemond** (BOD - Louisiana) at [prosemo@entergy.com](mailto:prosemo@entergy.com).

**U.S. NEWS:**

**Live Earth Concert**

Live Earth is a 24-hour, 7-continent concert series taking place on Saturday, July 7<sup>th</sup> that will bring together more than 100 music artists and 2 billion people to trigger a global movement to solve the climate crisis.

Concert locations are across the planet including NY, London, Australia, Brazil, Germany, Japan and South Africa. Performing artists include: **Akon, Alicia Keys, Angelique Kidjo, Corinne Bailey Rae, John Legend, Kanye West, Ludacris, Lenny Kravitz, Macy Gray, Shakira, Rhianna, Snoop Dogg, Xzibit** and a long list of others.

Live Earth marks the beginning of a multi-year campaign led by the Alliance for Climate Protection, The Climate Group and other international organizations to drive individuals, corporations and governments to take action to solve global warming. Former **U.S. Vice President Al Gore** is the Chair of the Alliance and Partner of Live Earth. For more information, please visit [www.liveearth.org](http://www.liveearth.org).

**Help Save the Environment**

NativeEnergy, a Native American energy company located in Vermont, is offering individuals, businesses, and organizations a chance to offset carbon dioxide emissions by investing in renewable energy resources. Donations will help build Native

American wind farms and methane generators to displace fossil fuel electricity. For more information, please visit [www.nativeenergy.com](http://www.nativeenergy.com).

### **BE Article on Diversity**

The July 2007 issue of *Black Enterprise (BE)* magazine lists the best companies for diversity. The following utilities were recognized:

#### **15 Best in Supplier Diversity**

PG&E Corp. – California  
WGL Holdings Inc. – DC

#### **15 Best in Senior Management Diversity**

PEPCO Holdings – DC  
WGL Holdings Inc. – DC

#### **15 Best in Workforce Diversity**

Con Edison – New York  
WGL Holdings Inc. – DC

#### **15 Best in Corporate Board Diversity**

WGL Holdings Inc. – DC

#### **40 Best in Diversity Overall**

Johnson Controls Inc. – WI  
Exelon Corp. – Illinois  
PEPCO Holdings – DC  
PG&E Corp. – California  
WGL Holdings Inc. - DC

### **Senate Passes Energy Bill**

(Article by **H. Josef Hebert** and **Ken Thomas** for the *Associated Press* 6/22/07)

U.S. Senators passed new energy legislation on Thursday, June 21 by 65-27. The measure now awaits action by the House, which is expected to take it up next week; but attempts to combine the two bills and send legislation to President Bush probably won't be possible until later this year. Its supporters said it reflects a shift to new energy priorities, away from promoting fossil fuels to supporting other energy sources such as wind and biomass to make electricity and ethanol to power cars and trucks.

The legislation provides a bonanza to farmers and the ethanol industry. It requires ethanol production to grow to at least 36 billion gallon a year by 2022, a sevenfold increase of the amount of ethanol processed last year.

The legislation also calls for:

Price gouging provisions that make it unlawful to charge an "unconscionably excessive" price for oil products including gasoline and give the federal government new authority to investigate oil industry market manipulation.

New appliance and lighting efficiency standards and a requirement that the federal government accelerate use of more efficient lighting in public buildings.

Grants, loan guarantees and other assistance to promote research into fuel efficient vehicles, including hybrids, advanced diesel and battery technologies, percent ethanol or biodiesel fuels.

The legislation for the first time would establish a single fuel economy standard applicable not only to cars, but also SUVs and pickups, which currently have to meet less stringent requirement.

### **NYC Blackout**

For the 3<sup>rd</sup> time in the past five years, New York City experienced a power outage in the metropolitan area. A severe thunderstorm in late June coupled with several days above 90 degrees knocked out power in the Bronx and Manhattan for about an hour. A spokesman for Con Edison stated that the blackout affected 137,000 customers. NYC experienced a similar situation last year during the hottest days of the summer when it lost power to 174,000 customers. In 2003, the Northeast Blackout caused by First Energy in Ohio affected

several states, including New York, via the transmission system.

### **Top 100 Diverse Schools**

Minority college student enrollment has increased by 52% in the past ten years. *Diverse Issues in Higher Education* magazine released their annual "Top 100 Undergraduate Degree Producers" issue highlighting well performing four-year institutions and how many ethnic students completed their degrees between 2005 & 2006. This year welcomes back schools that were affected by Hurricane Katrina. The issue provides lists sorted by minority groups (African, Asian, Hispanic, Native and International Americans), types of schools: Historic Black Colleges and Universities (HBCUs) vs. Traditionally White Institutions (TWIs), disciplines by degree level, and a combination of all groups.

Due to the size of the lists, the top 4 quartile (1, 25, 50, 75 & 100) USA schools and Georgia institutions will be shown. The lists are based on total number of minority graduates and the percent change from the last academic year.

### **Top 100:**

#### **African-American**

#### **Baccalaureate - All Disciplines Combined HBCUs vs. TWIs**

- 1 – Florida A&M Univ. (HBCU)
- 3 – Georgia State Univ. (TWI)
- 25 – Univ. of Central Florida (TWI)
- 30 – Clark Atlanta Univ. (HBCU)
- 41 – Georgia Southern University (TWI)
- 50 – California State Univ. – Dominguez Hills (TWI)
- 53 – DeVry University GA (TWI)
- 57 – Spelman College (HBCU)
- 75 – Univ. of Pittsburgh (TWI)
- 82 – Albany State Univ. (HBCU)
- 100 – Coppin State Univ. (HBCU)



**All Disciplines Combined -  
Total Minority Baccalaureate**

1 – Univ. of CA - Berkeley  
25 – New York University  
35 – Georgia State University  
50 – Univ. of Texas-Arlington  
75 – Fort Hays State Univ.  
100 – Virginia Tech

**Top 50:**

**Agriculture, Operations &  
Related Sciences -  
African-American  
Baccalaureate**

1 – Alcorn State Univ.  
17 – Fort Valley State Univ.  
24 – Univ. of Georgia

**Area, Ethnic, Cultural &  
Gender Studies -  
African-American  
Baccalaureate**

1 – UNC at Chapel Hill  
27 – Georgia State Univ.  
42 – Morehouse College

**Biological & Biomedical  
Sciences - African-American  
Baccalaureate**

1 – Xavier Univ. of LA  
5 – Spelman College  
14 – Georgia State Univ.  
27 – Clark Atlanta Univ.  
34 – Georgia Southern Univ.  
38 – Fort Valley State Univ.  
44 – Univ. of Georgia  
47 – Albany State Univ.  
50 – Univ. of TX at Austin

**Business Management,  
Marketing & Related Support  
Services – African-American  
Baccalaureate**

1 – American Intercontinental  
University  
6 – DeVry University GA  
10 – Georgia State Univ.  
22 – Clark Atlanta Univ.  
25 – NC A&T Univ.  
34 – Morehouse College  
42 – Shorter College  
50 – Limestone College

**Computer, Information  
Sciences & Support Services –  
African-American  
Baccalaureate**

1 – Strayer University  
5 – DeVry University GA

22 – Morehouse College  
25 – Florida State University  
29 – Georgia State University  
37 – Savannah State Univ.  
44 – Georgia Southern Univ.  
50 – Columbus State Univ.

**Education – African-American  
Baccalaureate**

1 – Jackson State Univ.  
10 – Georgia State Univ.  
25 – Georgia Southern Univ.  
29 – Albany State Univ.  
50 – Concordia College-Selma,  
AL

**English – African-American  
Baccalaureate**

1 – Univ. of Illinois at Urbana-  
Champaign  
6 – Spelman College  
7 – Georgia State Univ.  
25 – Morgan State Univ.  
28 – Albany State Univ.  
50 – Univ. of SC-Columbia

**Engineering – African-  
American Baccalaureate**

1 – Georgia Tech.  
25 – Penn State  
48 – Clark Atlanta Univ.  
50 – Washington University in St.  
Louis

**Health Professions & Related  
Clinical Sciences – African-  
American Baccalaureate**

1 – Southern University and  
A&M College  
17 – Clayton State Univ.  
25 – St. Joseph's College  
33 – Armstrong Atlantic State  
University  
40 – Georgia State Univ.  
50 – Dillard University

**Mathematics & Statistics –  
African-American  
Baccalaureate**

1 – Morehouse College  
2 – Spelman College  
6 – Georgia State Univ.  
11 – Albany State Univ.  
16 – Fort Valley State Univ.  
17 – Savannah State Univ.  
25 – SUNY College-Buffalo  
34 – Clark Atlanta Univ.  
47 – Paine College  
50 – Univ. of Miami

**Physical Sciences – African-  
American Baccalaureate**

1 – Xavier University-LA  
3 – Morehouse College  
7 – Spelman College  
10 – Georgia State Univ.  
18 – Georgia Southern Univ.  
24 – Savannah State Univ.  
25 – East Carolina Univ.  
45 – Valdosta State Univ.  
46 – Emory University  
48 – Clark Atlanta Univ.  
50 – CUNY Brooklyn College

**Psychology – African-American  
Baccalaureate**

1 – Georgia State Univ.  
4 – Spelman College  
25 – Florida State Univ.  
29 – Clark Atlanta Univ.  
38 – Albany State Univ.  
41 – Clayton State Univ.  
50 – University of Memphis

**Social Sciences – African-  
American Baccalaureate**

1 – St. Leo University  
2 – Georgia State University  
9 – Spelman College  
11 – Morehouse College  
25 – Old Dominion Univ.  
44 – Univ. of West Georgia  
50 – Duke University

For the complete listing, please  
view the June 2007 issue of  
*Diverse Issues in Higher  
Education* or visit:  
[www.diverseeducation.com](http://www.diverseeducation.com).

**APC Field Test**

Alabama Power Company (APC)  
was selected as one of two  
companies that are part of a field  
trial for new power failure  
sensors. Dallas, Texas- based  
Optisense ([www.optisense.net](http://www.optisense.net)),  
created sensors that can measure  
an electric field without actually  
touching it. This allows utilities  
to detect and locate a power  
failure at a faster rate. The  
sensors operate within voltages of  
15kV to 100kV. APC currently  
uses electro-magnetic devices to  
monitor voltage.

**UPS Adds Hybrid Fleet**

United Parcel Service (UPS) has  
included 50 hybrid electric

vehicles into their fleet of delivery trucks servicing the Atlanta, Dallas, Houston and Phoenix areas. UPS already uses 20,000 low-emission alternate fuel vehicles in throughout the US. The new vehicles are expected to reduce fuel consumption by 44,000 gallons per year and reduce carbon emissions by 457 metric tons. UPS promises to share all data on efficiencies with the US Dept. of Energy.

### **Energy Efficiency Can Save Florida \$28B & Create Jobs**

A recently released study by the American Council for an Energy Efficient Economy (ACEEE) shows that using energy efficiency policies alone (such as efficient windows, compact fluorescent light bulbs, and ENERGY STAR appliances) can nearly offset the state's entire future growth of \$28 Billion in electric demand by the year 2023. Florida would also create more than 14,000 jobs in 2023. The direct and indirect jobs created would be equivalent to nearly 100 new manufacturing plants relocating to Florida, but without the demand for infrastructure and other energy needs, the study says.

The study provides specific energy efficiency and renewable energy policy recommendations that the state should consider, especially as Florida gears up for **Gov. Charlie Crist's** "Serve to Preserve" Summit on Global Climate Change with **California Gov. Arnold Schwarzenegger** in Miami, FL on July 12 and 13.

The report, "*Potential for Energy Efficiency and Renewable Energy to Meet Florida's Growing Energy Demands*," is available for free download at <http://aceee.org/pubs/e072.htm>.

### **Top 10 Ways to Hold Green Meetings**

1. Establish an environmental policy for the meeting and get buy-in from management.
2. Use electronic technology such as email or websites to cut paper use.
3. Reduce distances traveled by speakers or delegates.
4. Provide visible and accessible reduction, reuse and recycling services.
5. Have your food and beverage service provider use bulk dispensers.
6. Choose a hotel that offers a linen reuse program.
7. Include vegetarian meals from local food producers.
8. Have all printed materials printed on recycled paper.
9. Select a meeting venue that has energy efficient lighting and air conditioning.
10. Spread the word to the media that you are eco-friendly.

### **Accelerating Green Communities**

The Greenbuild International Conference & Expo will be held in Chicago, Illinois from November 7 – 9. For more information, please visit [www.greenbuildexpo.org](http://www.greenbuildexpo.org).

### **GEORGIA NEWS:**

#### **City COO Leads Atlanta ECO-Project**

The City of Atlanta Chief Operating Officer (COO) **Lynnette W. Young** will step down in August 2007 to head the city's "Future Sustainability" environmental initiative.

#### **New Environmental Laws May Affect GPC Rates**

Georgia Power Company (GPC) rates may increase by 12% if new environmental rules are approved. The Georgia Environmental Protection Division (EPD) proposed new Air Quality Rule Amendments that would force GPC to spend \$4B over the next 8 years to install new pollution controls to reduce mercury

emissions. The new rates would increase average residential rates by \$93 per customer. The Georgia Public Service Commission (GPSC) neither supports nor opposes the decision. The rules were filed on June 27<sup>th</sup>; by law the GPSC must allow GPC to include those costs in its rate base.

### **Keep Safe in the Sun**

Here are some useful tips to help keep you safe in the summer sun.

When the temperature starts to rise, you need to slow down. Regardless of your activity level, drink more fluids; your body needs water to prevent dehydration during warm summer days. Stay away from liquids that contain caffeine, alcohol or large amounts of sugar.

Heat exhaustion develops after dehydration occurs. Those most prone to heat exhaustion include the elderly, those with high blood pressure and children. Symptoms include: cool, moist, pale or flushed skin; muscle cramps; heavy perspiring; nausea and sometimes vomiting; weakness; dizziness; dry mouth; and a headache.

Heat stroke occurs when the body is unable to regulate its temperature and can occur within 10-15 minutes of the first symptoms of heat exhaustion. Signs of heat stroke include: very high body temperature (above 103 degrees); hot, dry, red skin; no sweating; nausea; dizziness; confusion, disorientation or hallucinations; and unconsciousness.

If you feel you are suffering from heat exhaustion, it is important to get out of the sun and into a cool place; loosen clothing, drink water/fluids and be sure to avoid caffeine and alcoholic beverages. Heat stroke is a medical emergency. Have someone call for immediate medical assistance

while you begin cooling the victim. Get the person to a shaded area; cool him/her rapidly, using whatever methods you can. Do not give fluids.

If convulsions occur, keep the victim from injuring himself. Call the hospital emergency room for further instructions if medical assistance is delayed.

The above health information was provided by AABE Atlanta Chapter Membership Committee Chairperson **Lillie Battle** (GPC).

### **Drought Conditions in GA**

The Director of the Georgia Environmental Protection Division (EPD) has declared a Level 2 drought response across the state and will require all Georgians to follow a more stringent outdoor water use schedule. For more info see [http://www.gaepd.org/Files\\_PDF/news/Georgia\\_EPd\\_drought\\_declaration\\_04182007.pdf](http://www.gaepd.org/Files_PDF/news/Georgia_EPd_drought_declaration_04182007.pdf)

### **WEEC Conference**

The World Energy Engineering Congress (WEEC) will hold its 30<sup>th</sup> anniversary conference in Atlanta from August 15 – 17, at the Georgia World Congress Center. Entry costs range from \$795 to \$895. Registration info can be found at the WEEC website

[www.energycongress.com](http://www.energycongress.com).

### **HIGHER EDUCATION OPPORTUNITIES:**

#### **The PhD Project™**

The PhD Project is an alliance of foundations, corporations, universities, professional and academic organizations dedicated to increasing minority representation in the business world. Since 1994, the PhD Project has increased the number of minority business professors from 294 to 842 and has 380 minority doctoral students in the pipeline. For more information, visit: [www.phdproject.org](http://www.phdproject.org).

### **EMPLOYMENT OPPORTUNITIES:**

#### **Univ. of Georgia (UGA)**

The UGA College of Agricultural and Environmental Sciences (CAES) seek nominations and applications for the position of Assistant Dean of the Tifton Campus. The deadline is August 1, 2007.

The UGA CAES is also seeking nominations and applications for the position of Head, Department of Agricultural and Applied Economics. The deadline is September 1, 2007.

For more details please visit:

<http://www.caes.uga.edu/unit/hr/employment/faculty.htm>

#### **Columbus, Ohio Jobs**

Energy-related job opportunities exist with American Electric Power (AEP) in the Columbus, Ohio area. For more information, contact the AABE Columbus Chapter Secretary, **Elaine Banks** at [embanks@aep.com](mailto:embanks@aep.com).

#### **Energy-Related Job Search Engines and Websites**

[www.live.aabe.org](http://www.live.aabe.org)  
[www.careerbuilder.com](http://www.careerbuilder.com)  
[www.diversejobs.net](http://www.diversejobs.net)  
[www.energyvortex.com](http://www.energyvortex.com)  
[www.energycentraljobs.com](http://www.energycentraljobs.com)  
[www.energyjobsnetwork.com](http://www.energyjobsnetwork.com)  
[www.energyjobsportal.com](http://www.energyjobsportal.com)  
[www.ecojobs.com](http://www.ecojobs.com)  
[www.greenengineeringjobs.com](http://www.greenengineeringjobs.com)  
[www.globalenergyjobs.com](http://www.globalenergyjobs.com)  
[www.sustainablebusiness.com/jobs/](http://www.sustainablebusiness.com/jobs/)  
[www.monster.com](http://www.monster.com)  
[www.powermarketers.com](http://www.powermarketers.com)  
[www.utilityjobsonline.com](http://www.utilityjobsonline.com)

#### **Atlanta Chapter Committees:**

Volunteers are needed to support the following AABE committees:

**BEAM – (Black Energy Awareness Month)** Manage the Career Day event for high school students.

**Communication –** Preparation of the *All About Energy* newsletter & website.

**Fundraising –** Development of our Golf Outing to finance our scholarships.

**Membership –** Recruitment of new members.

**Program –** Creating quality monthly meetings.

**Scholarship –** Selection of qualified high school seniors for the annual **James K. Davis** energy awards.

**Conference Planning –** Serve on subcommittees to plan the 2009 32<sup>nd</sup> Annual AABE National Conference in Orlando, Florida.

**Mentoring – CHOICES:** Monthly peer advice for 9<sup>th</sup> graders.

**Philanthropic/Charitable –** Donations for needy families.

**Energy Education –** Enlighten the community about energy.

**Legislative & Regulatory –** Lobby AABE's agenda with governmental agencies.

For more info, contact AABE Secretary **Cherryl Harris** at [cmharris@southernco.com](mailto:cmharris@southernco.com).

#### **Member Company Websites:**

[www.aabe.org](http://www.aabe.org)  
[www.atlantagaslight.com](http://www.atlantagaslight.com)  
[www.aglresources.com](http://www.aglresources.com)  
[www.blackenergy.com](http://www.blackenergy.com)  
[www.ch2m.com](http://www.ch2m.com)  
[www.gas-south.com](http://www.gas-south.com)  
[www.gepower.com](http://www.gepower.com)  
[www.georgianaturalgas.com](http://www.georgianaturalgas.com)  
[www.georgiapower.com](http://www.georgiapower.com)  
[www.greystonepower.com](http://www.greystonepower.com)  
[www.heatga.org](http://www.heatga.org)  
[www.honeywell.com](http://www.honeywell.com)  
[www.htsenterprise.com](http://www.htsenterprise.com)  
[www.mirant.com](http://www.mirant.com)  
[www.opc.com](http://www.opc.com)  
[www.psc.state.ga.us](http://www.psc.state.ga.us)  
[www.scana.com](http://www.scana.com)  
[www.slking.com](http://www.slking.com)  
[www.southerncompany.com](http://www.southerncompany.com)  
[www.southstarenergy.com](http://www.southstarenergy.com)  
[www.snpo.org](http://www.snpo.org)  
[www.thinkenergygroup.com](http://www.thinkenergygroup.com)  
[www.willvoujoinus.com](http://www.willvoujoinus.com)

#### **What is AABE?**

*"The American Association of Blacks in Energy is dedicated to ensuring the input of minorities into the developments of energy policy, R&D technologies, and environmental issues."*

Visit AABE's National website at <http://www.aabe.org> for more info.

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**Corlene Williams**  
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**Atlanta Chapter Address:**

AABE – ATL Chapter  
P.O. Box 55216  
Atlanta, GA 30308-5216

**Atlanta Chapter Website:**

<http://aabe.org/atlanta>

**GOT NEWS?**

Please send all comments, suggestions, AABE information, energy-related news and announcements to Communications Committee Chair **Wayne X. Young** at [wayne.young2@honeywell.com](mailto:wayne.young2@honeywell.com). The deadline for the next monthly newsletter is **Monday, July 30<sup>th</sup>**.

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*“No one ever attains very eminent success by simply doing what is required of him; it is the amount and excellence of what is over and above the required, that determines the greatness of ultimate distinction.”*

-Charles Kendall Adams

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**HISTORY MAKER BIOGRAPHY -**

**GARRETT A. MORGAN**  
**(1877-1963)**



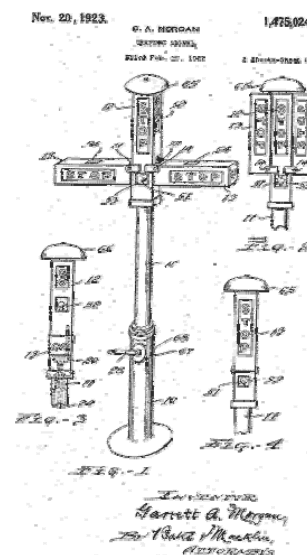
**Garrett Morgan** was an inventor and businessman from Cleveland who invented a device called the Morgan safety hood and smoke protector in 1914. On July 25, 1916, he made national news for using his gas mask to rescue 32 men trapped during an explosion in an underground tunnel 250 feet beneath Lake Erie. Morgan and a team of volunteers donned the new "gas masks" and went to the rescue. After the rescue, Morgan's company received requests from fire departments around the country who wished to purchase the new masks.

The Morgan gas mask was later refined for use by U.S. Army during World War I. In 1914, he was awarded a patent for a Safety Hood and Smoke Protector. Two years later, a refined model of his early gas mask won a gold medal at the International Exposition of Sanitation and Safety, and another gold medal from the International Association of Fire Chiefs.

**Garrett Morgan** was one of the first to apply for and acquire a U.S. patent for an inexpensive to produce traffic signal device. The patent was granted on November 20, 1923 (see design below). Garrett also had his invention patented in Great Britain and Canada.

Garrett's hand-cranked semaphore traffic management device was in use throughout North America until all manual traffic signals were replaced by the automatic red, yellow, and green-light traffic signals currently used around the world. The inventor sold the rights to his traffic signal to the General Electric Corporation for \$40,000. Shortly before his death in 1963, Garrett was awarded a citation for his traffic signal by the United States Government.

**Traffic Signal Patent**



**July Black History Moments**

July 4, 1881 – Tuskegee Institute opens in Alabama with **Booker T. Washington** serving as its first President.

July 5, 1892 – **Andrew Beard** is issued a patent for the rotary engine.

July 25, 1916 – **Garrett Morgan** personally saves six lives in a Cleveland tunnel with his gas mask invention.

July 25 – 26, 1977 – **Clarke Watson** forms the American Association of Blacks in Energy at the Watergate Hotel in Washington, DC.

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