



*From the Desk of Andrew D. Gillum*  
 Mayor Pro Tempore / City Commission, Seat 2



2009 - 1:5

## Technology Evolution Revolution

Information technology has become one of the most significant revolutionary forces of change in social and economic settings. Our nation is advancing exponentially in technological innovations – altering how we view ourselves, communicate and manage our activities.

### Did You Know???

<http://www.youtube.com/watch?v=cL9Wu2kWwSY>

*Research done by Karl Fisch, a high school administrator at Arapahoe High School in Littleton, Colorado; Dr. Scott McLeod, a professor at University of Minnesota; and Jeff Brenman, presentation design consultant at Apollo Ideas*

The following statements taken from the above referenced You Tube presentation bespeaks a need to be innovative in our service offerings.

- The number of Internet devices in 1984 was 1,000. In 2008 it was 1,000,000,000.
- There are 31 billion searches on Google every month, in 2006 it was 2.7 billion.
- The 1<sup>st</sup> commercial text message was sent in December of 1992. Today, the number of text messages sent and received everyday exceeds the total population of the planet.
- In 2006, there were over 106 million registered users on MySpace. If MySpace were a country it would be the 11<sup>th</sup> largest in the world. *(I even have more than 2,000 Facebook friends.)*
- The amount of new technical information is doubling every 2 years...for students starting a 4-year technical degree this means that half of what they learn in their 1<sup>st</sup> year of study will be outdated by their 3<sup>rd</sup> year of study.
- We are currently preparing students for jobs that don't yet exist...using technologies that haven't been invented...in order to solve problems we don't even know are problems yet.

Evolution continues in the world of technology. The Innovation Generation Broadband Summit conducted at the end of April in Washington, DC offered a wealth of opportunity for me to capture and contribute to the thoughts of various leadership – young elected officials, communications industry executives, academicians – on how we must discover and fulfill the potential that the use of broadband and digital innovations can provide to communities in the areas of education, healthcare, economic development and civic engagement.

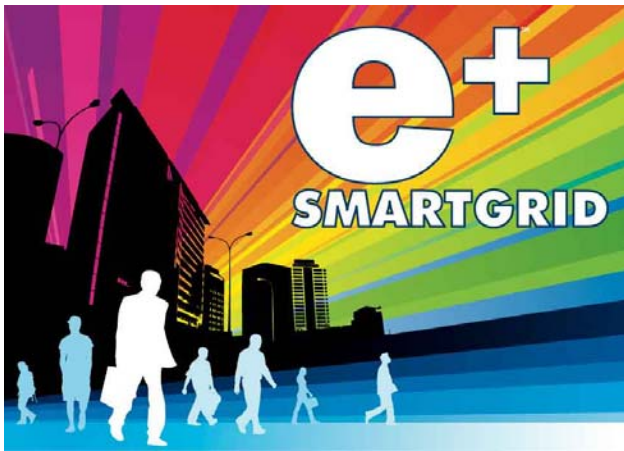
The City of Tallahassee continually seeks means to increase organizational efficiency through the deployment of technological advancements as well as directly improve the quality of life for our citizens. The Technology Target Issue Committee under the leadership of Mayor John R. Mark, III and myself sought to make Tallahassee a Smart Community through various initiatives including but not limited to:

- Launch a free community-based Internet access program through various community facilities.
- Increase mobile workforce communications and productivity through high-speed wireless network deployment.
- Advanced metering solutions a.k.a. [Smart Grid](#) to enable remote collection of registered consumption as compared to the visual collection by meter readers. Smart Meters are the electric, gas and water meters that can transmit data directly to and from [Your Own Utilities](#) offices. Visit the City's Utility [Smart Metering Project](#) on our talgov.com website for more information.

Also, [Talgov.com Email Subscription Service](#) offers a direct connection to receive City news. My [ADG E-newsletter](#) is an extension of that tool. Sign-up at Talgov.com to receive these popular services.

*(Continued next column.)*

**"Serving is Leading"**



## ↻ The Benefits of New Technology ↻

The potential benefits of the **e+** Smart Grid City include operational savings, customer choice for programs, smart thermostats, in-home energy displays, improved reliability, more efficient use of fuel, new technology to support customer use of renewable energy sources, and support for plug-in electric vehicles.



## ↻ SMARTGRID Comes to Tallahassee ↻

Recently, the Obama administration unveiled details for distributing billions of dollars in stimulus funding for grants to drive the rollout of a nationwide electrical “Smart Grid.”

The Smart Grid is a digitally networked set of meters that communicate with each other to more efficiently deliver electricity by monitoring demand from customers and power generation. This new concept is an example of American ingenuity that will result in greater choice, conservation of resources, and lower costs.

You may have read about efforts in communities such as Miami, Florida and Boulder, Colorado to begin implementing Smart Grid solutions. Tallahassee also is a pioneer of the Smart Grid technology revolution. We began our own “**e+** Smart Grid” project in 2007 and will complete the network deployment this year.

Once complete, the City’s **e+** Smart Grid will give our customers more control over their utility use, allowing them to more easily save energy, save water and save money. Eventually utility meters will be read daily or on demand without sending trucks and staff onto our customer’s property and we’ll be able to remotely pinpoint electric outages and water leaks, allowing more efficient, quicker repair.

*[\(Continued next column.\)](#)*

The **e+** Smart Grid will improve our services and provide new benefits to our customers and community, resulting in the following:

- Access to billing and usage information via the web.
- Helpful online web tools including energy audits.
- In-home information displays that show real time data for our customers.
- New tools to help our customers automatically control their own consumption and allow them to use energy during times that cost them the least.
- Better management of service interruption.
- Automated leak detection for water meters.
- Improved theft prevention.

### **For More Information about Smart Grid**

The Smart Grid article for this publication was submitted by Utility Marketing Administrator, Sandra Manning. For more information contact the Utility Business and Customer Services General Manager, Reese Goad @ 891-2475.

“*Serving is Leading*”

## 🌀 G8 Youth Summit Planning Meeting 🌀

As an alumni of and referred by the American Council of Young Political Leaders, I was selected by the National Democratic Institute (NDI) to be one of a three member American delegation to meet with approximately 20 other young political leaders from member countries of the G8. NDI is sponsoring the American delegation's participation and will serve in an advisory capacity. The event will be held in Moscow, Russia on May 2-3, 2009.

This G8 Youth Summit planning session is being organized by the Youth Chamber of the Russian Federation, which is a multi-partisan youth organization comprised of successful professionals under 35. The organization is independent but has strong ties to the ruling authorities in Russia and the majority of the organization's participants represent some element of "sanctioned" public life in Russia.

The goal of the Youth Chamber is to create a youth forum of young leaders (under forty) in political and public life that will mirror the official G8 and give another perspective to how various world problems might be addressed. Additionally, the event will lay the groundwork for future meetings and establish an initial organizing committee of younger leaders. During this two-day event, we will brainstorm on ways to confront the challenges currently affecting the G8 countries as well as discuss youth involvement in the 2010 meeting of the G8 nations.

### What is G8?

Excerpt from Wikipedia (on-line encyclopedia)  
<http://en.wikipedia.org/wiki/G8>

**Group of Eight (G8)** is a forum, created by France in 1975, for governments of eight nations of the northern hemisphere: Canada, France, Germany, Italy, Japan, Russia, the United Kingdom, and the United States. The summit was intended as a venue for resolving differences among its members. They meet annually to discuss issues of mutual or global concern. Topics can include health, law enforcement, labor, economic and social development, energy, environment, foreign affairs, justice, and interior, terrorism, and trade.

## 🌀 A Celebration of Love 🌀



*Andrew D. Gillum and R. Jai Howard  
I asked, "Will you be my life partner?"  
And she said, "Yes".*

## 🌀 May Calendar Events 🌀

*"Subject to Change"*

Date	Time	Events
2	8:30 am	Animal Services Annual Tails & Trails event
2-3	Various	G8 Youth Summit, Moscow, Russia
5	8:30 am	Digital Harmony Team @ Nims Middle School
11	5:30 pm	CONA Neighborhood of Year Awards Reception
13	9:30 – 11 am	LRTI @ CH
13	11 – 4 pm	Office Appointments
13	4 pm	CC Meeting @ CHC
18	Noon	CRA @ CHC
18	1 pm	CRTPA @ CHC
19	<b>Launch of Digital Harmony Sponsorship Campaign</b>	
20	3:30 pm	Target Issue Workshop
24	<b>Wedding Nuptials</b>	
25	<b>Memorial Day Holiday</b>	
26	1:30 pm	Jt. City/County Comp Plan Workshop
27	4 pm	CC Meeting @ CHC

### Code:

CC – City Commission

CH– City Hall

CHC – City Hall Chambers

CRA – Community Redevelopment Agency

CRTPA – Capital Region Transportation Planning Agency

HHS – Health & Human Services Target Issue Committee

LRTI – Long Range Target Issue Committee

*"Serving is Leading"*