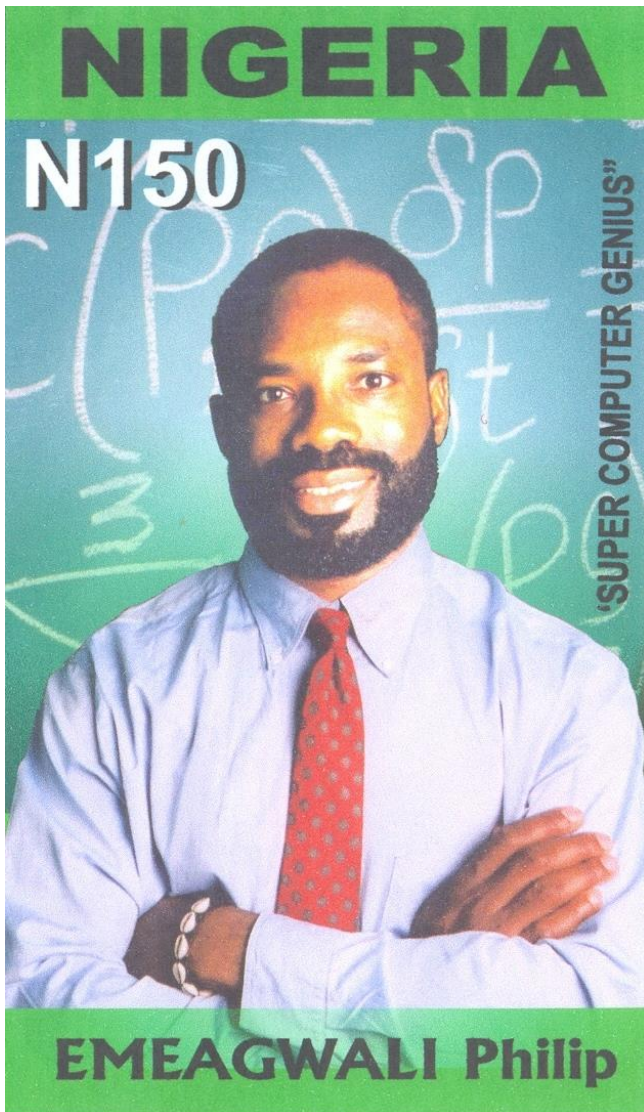


My Quest for an Internet

In this, the 50th installment of our weekly series at emeagwali.com, we present a 50th anniversary tribute to Philip Emeagwali, as a pioneer of the supercomputer. If history repeats itself, the supercomputer of today will become the computer of tomorrow.



We Salute the Pioneers of the Computer

50th Anniversary Tribute

philip@emeagwali.com

On the 50th anniversary of the computer, we salute the brilliant pioneers behind this modern miracle

Just fifty years ago, the world's first electronic computer was unveiled. This remarkable invention has changed our lives faster than any other invention in history. Moreover, the rate of change is accelerating.

The women and men of EDS salute those whose insights, vision and persistence have contributed to developing this remarkable tool.

A leader among them is Dr. Philip Emeagwali. Emeagwali is an interdisciplinary computer scientist and inventor who developed software that allowed multiple processors to tackle complex problems simultane-

ously, paving the way to solving problems once thought unsolvable.

Inspired by the complex designs of nature, Emeagwali used geometry to prove that bees use the most efficient method possible to construct their honeycombs. He reasoned that a computer

based on the honeycomb design could improve efficiency. It did. His design breakthrough allowed 65,000 processors working together to perform the world's fastest computation at 3.1 billion calculations per second.

That was three times the speed of the fastest supercomputers of the day – at one-fifth the cost.



Dr. Philip Emeagwali

Today, he is pushing the limits of computing and networking even further. Dr. Emeagwali's inventions have helped improve yields from oil reservoirs as well as the accuracy of weather forecasting.

He is also working on developing supercomputers powerful enough to simulate weather trends over a century to investigate atmospheric warming.

EDS applauds Dr. Emeagwali and all those who are harnessing the power of information to improve life for millions. Without their work, we couldn't do ours.



Philip Emeagwali has been called “a father of the Internet” by CNN and TIME, and extolled as a “Digital Giant” by BBC and as “one of the great minds of the Information Age” by former U.S. President Bill Clinton. He was voted history’s greatest scientist of African descent by New African.

Date: 12/9/2006, 5:13 am, GMT +6

Name: J'Miah Radhi
Nabawi <68.220.13.59>

Location: savannah, Georgia

Number: 121

EMEAGWALI-I-I-I-I!

How are you dear brother? Your name and work were given to me almost a year ago (February 2005) with the intentions of including your name on a list of Inventors for African American History Month and to introduce your name and profound work to the public libraries' patrons and community-at-large whom may not have heard of you. The paper got misplaced until this week. Keeping a promised made back then, before losing the document with your website on it, I visited your site the other day. WOW!

Through GOD'S Grace and mercy, may you continue to walk and do good, great things for the inhabitants of this great planet.

You also make one proud to be of African descent in spite of the negative images and beliefs that have historically affected the epic memory of those of us born out in the Diaspora. The children with whom I meet, greet and perform for (and with) as a professional storyteller WILL KNOW the name, reason, and favorite music of EMEAGWALI for sure this time when I present "A-B-C-D-E-F-G, Inventive African Minds Making History."
Oh Ohere!

Date: 12/2/2006, 9:08 pm, GMT +6

Name: clement <64.201.33.245>

Location: nigeria lagos

Number: 120

i wish to be like u

Date: 12/1/2006, 4:58 am, GMT +6

Name: Michael Giwa

Amu <71.230.112.221>

Location: USAWC, Carlisle, PA

Number: 119

I had heard so much about you and was lucky to read your article titled "where is Africa going wrong". Then I visited this website and concluded that there is hope for Africa!

Date: 11/29/2006, 1:30 am, GMT +6

Name: Bosia kaShaka

Zulu <68.184.50.74>

Location: Izwe lika Mthaniya (South Africa)

Number: 118

Sawubona, I congratulate you in the names of our amadlozi (ancestors) on your achievements as well as you inspiration to our young. It is necessary that we develop

a support system our scientists', thinkers and builders. We must cherish those who have continued the legacy of Imhotep. May the African continent become united against all forms of imperialism.

Mageba

Date: 11/28/2006, 10:04 pm, GMT +6

Name: Uche <213.255.219.59>

Location: Biafra

Number: 117

.We are proud to have a credible son like you who openly supports our course.

Date: 11/27/2006, 9:41 pm, GMT +6

Name: Osunkoya Oludare
Michael <62.56.146.140>

Location: Lagos, Nigeria

Number: 116

Dearest Prof. Emeagwali,
Thank you for your courage and
determination to write the name of Africa
in GOLD. Back home we love you but God
love better

Date: 11/27/2006, 5:09 pm, GMT +6

Name: melissa malan <196.201.67.130>

Location: cote d'ivoire

Number: 115

god bless you dear emeagwali

Date: 11/26/2006, 12:36 am, GMT +6

Name: Dr Herbert
Onuoha <129.206.196.226>

Location: Heidelberg Germany

Number: 114

Dear Professor Emeagwali,
Your contribution to the knowledge

base of our World is invaluable. On 3/12/06 I shall be attending the AFRICA FORUM in Wittenberg here in GERMANY to present you as best example of Entrepreneurial spirit from Africa. I am a student in International Health here.



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Press CTRL-P to PRINT