

# Mistakes were made: Education Edition

Selena Deckelmann  
[selena@chesnok.com](mailto:selena@chesnok.com)

Danke!

<http://bit.ly/Np76uX>

or

<http://piratepad.net/froscon-keynote-selena-reading-list>

[intentionally blank]

# My Backyard



Ginger



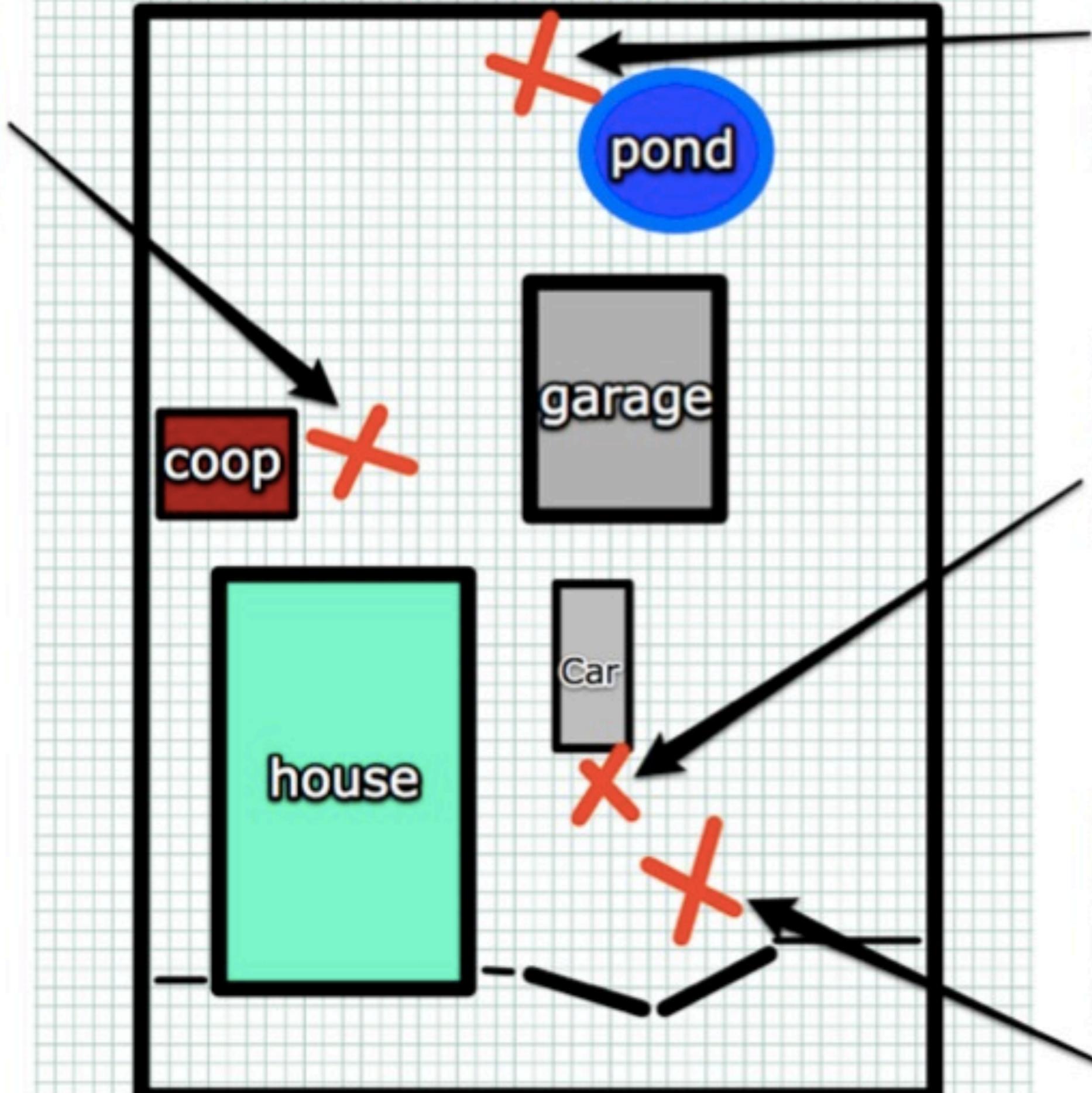
Connie



TJ



Penny



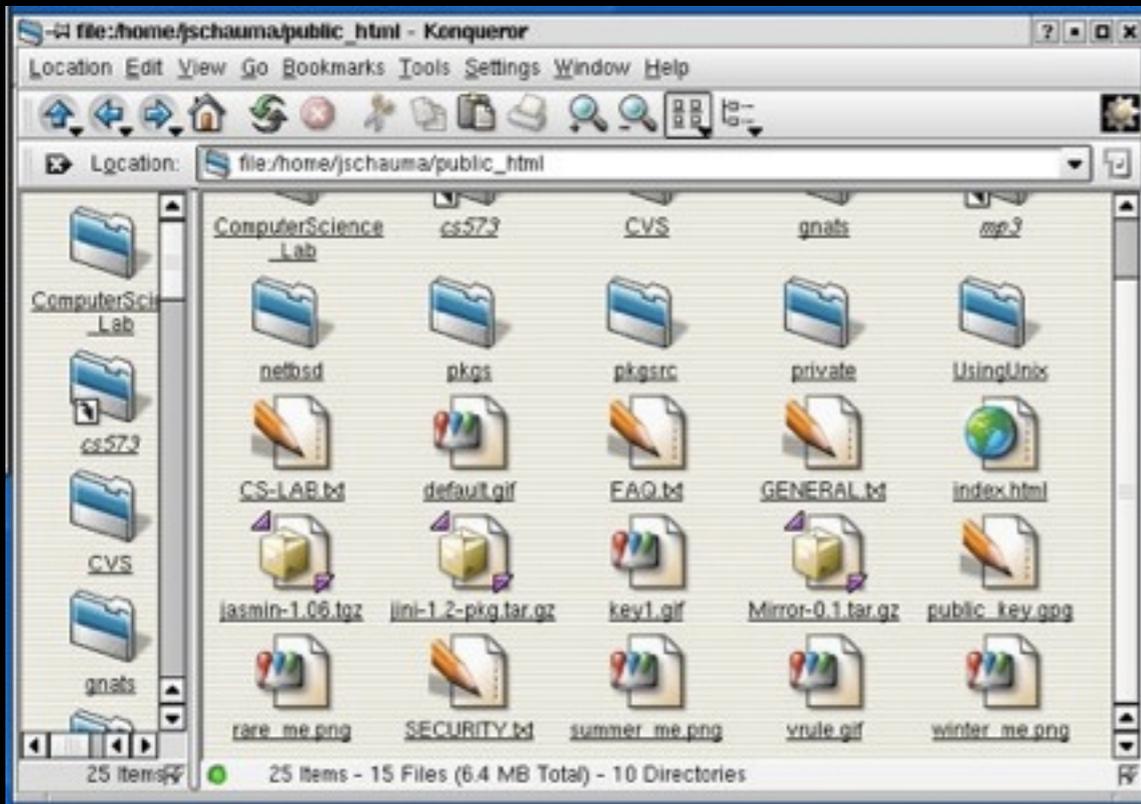


50% growth in  
computer-related jobs  
by 2018

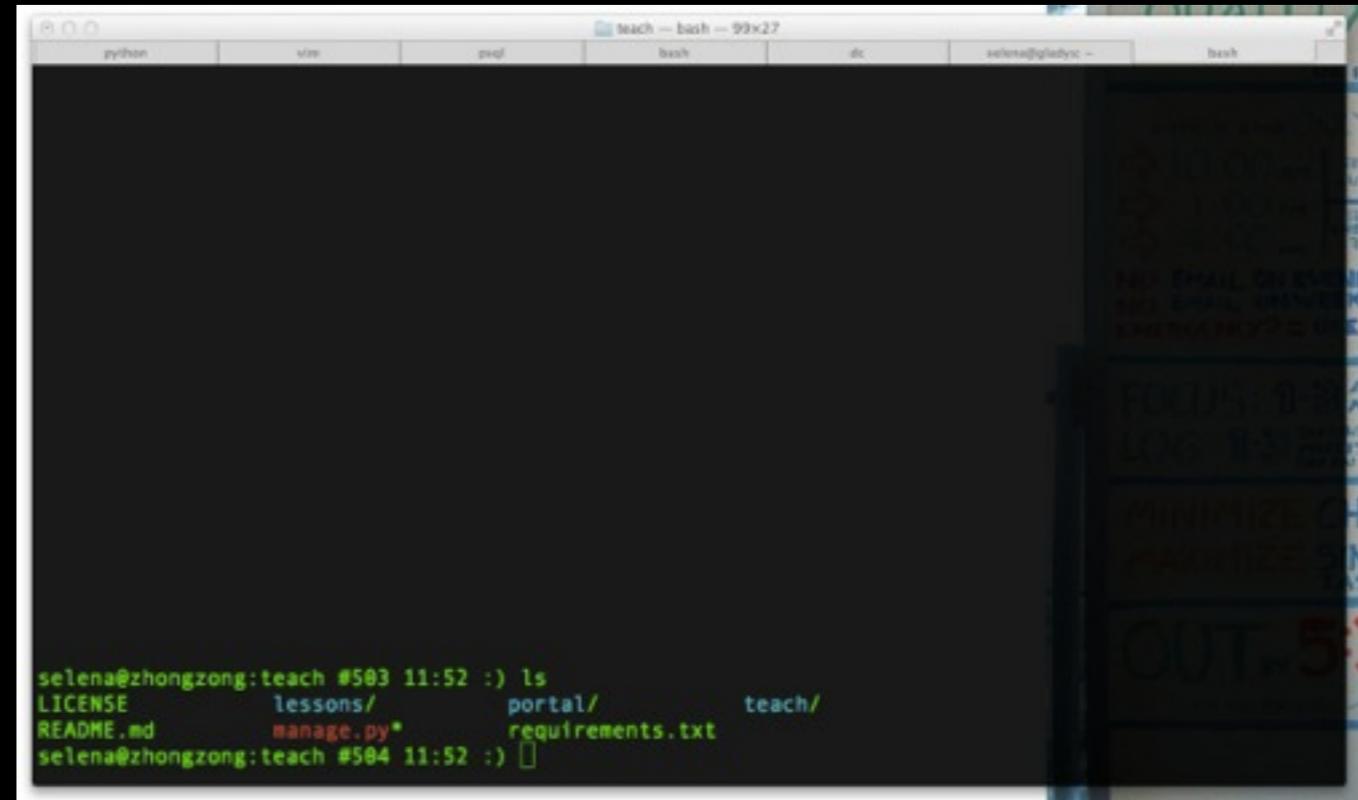
70% of FOSS devs have  
at least a Bachelors  
degree







????????



Paris Declaration  
<http://bit.ly/MTvxzI>



Modeling  
Guided Practice  
Independent Practice  
Generalization



Lost 35% of  
CS courses offered  
9-12 grade in the  
USA since 2005



# Computational thinking

**“A way that humans, not computers, think.**

Computational thinking is a way humans solve problems; it is not trying to get humans to think like computers. Computers are dull and boring; humans are clever and imaginative. We humans make computers exciting. Equipped with computing devices, we use our cleverness to tackle problems we would not dare take on before the age of computing and build systems with functionality limited only by our imaginations.”

-Jeanette Wing

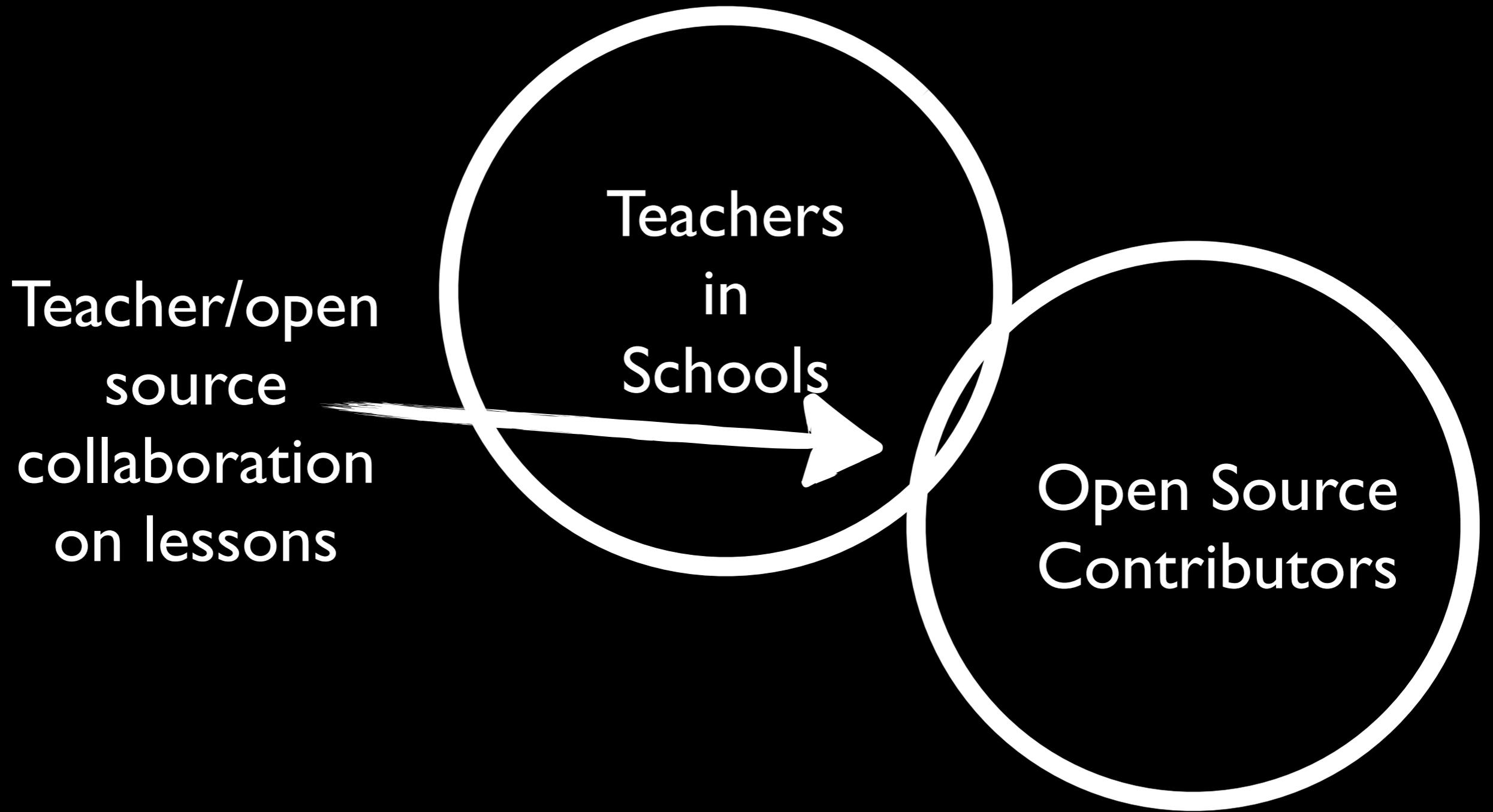
OMG THAT'S SO BORING! WHAT ACTUALLY HAPPENED WAS, BABBAGE AND LOVELACE SUCCESSFULLY DEVELOPED THE COMPUTER IN THE MID 1830'S (GIVING HUMANITY THE NECESSARY TECHNOLOGICAL ADVANTAGE TO REPEL THE ALIEN INVASION OF 1898), AND USED THEIR COMBINED POWERS TO FIGHT CRIME AND HAVE ADVENTURES!!

ALTHOUGH THEY DID HAVE A SOMEWHAT IDIOSYNCRATIC VIEW OF WHAT CONSTITUTES 'CRIME'.



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# Today's world



Teacher/open  
source  
collaboration  
on lessons

Teachers  
in  
Schools

Open Source  
Contributors



Open source IT in  
schools is not the  
answer, right now.



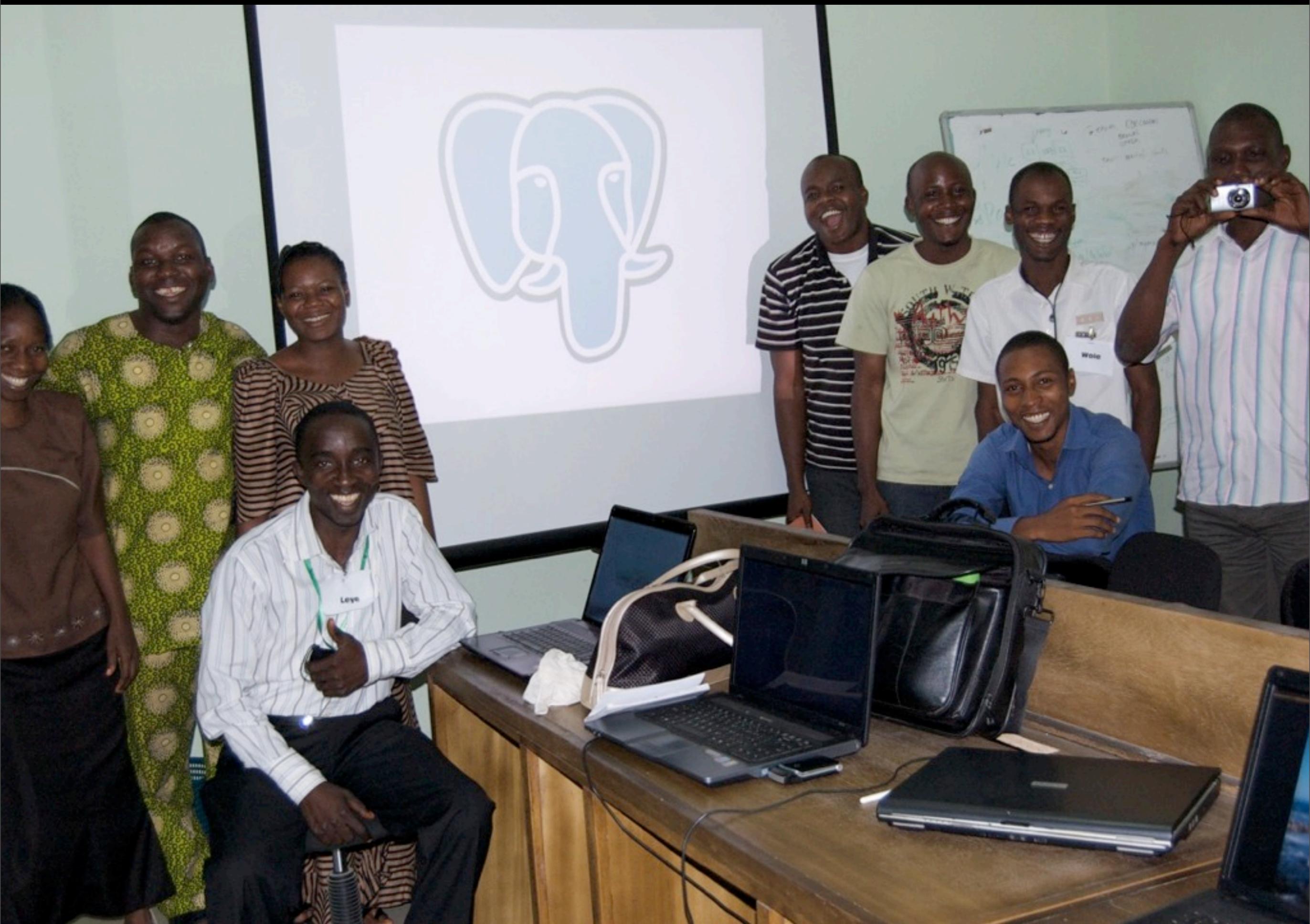
Modeling  
Guided Practice  
Independent Practice  
Generalization

Access to  
computer science is a  
social justice issue.

# NIGERIA



1. Federal Capital
2. Anambra
3. Enugu
4. Akwa Ibom



LABOUR PARTY (LP)



For: Equal Opportunity and Social Justice

# ALL HAIL THE PEOPLE'S GOVERNOR

"IROKO DE... AYIPADA RERE DE"

Thank you all for your support



Assembly: HON. BIODUN FIFO

Iroko Joo...

DR. OLUSEGUN MIMIKO





photo: Reuters

Mimiko lost.

Or did he?

Protest filed:  
May 14, 2007

# Classifying fingerprints



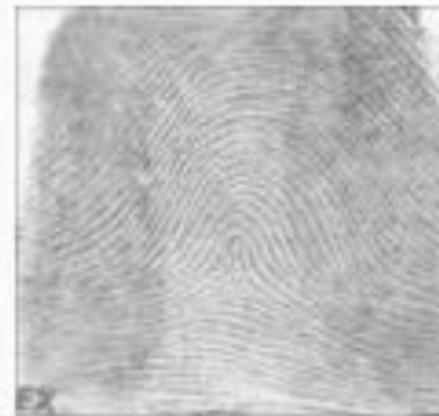
**Arch**



**Right loop**



**Whorl**



**Tented arch**

image courtesy of flickr user bistra l



# Adrian Forty, Fingerprint expert

84,814



**W-E-E-K-E-N-D**

VOL.14...NO. 143... FRIDAY, 25 JULY, 2008 ★ N50 www.thepmnews.com

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# Agagu Out... Mimiko In

## •Ondo Tribunal Orders New Governor Sworn In

**Tears As Obafemi Martins' Mother Is Buried**

ADIBOBA A. ALAWODE

Years flowed freely this morning when the mother of Obafemi Martins, late Alhaja Sherifat Martins, was buried.

Family members, relatives, friends and some football players were present when Alhaja Martins, 62, was committed to mother earth at a private cemetery at the Victoria Garden City (VGC), Lekki.

Martins himself could not control his emotion as he saw his dear mother being buried. He arrived early today from London after news of his mother's death was broken to him.

The Lagos State government

Continued On Pg. 8



•The late Alhaja Sherifat Martins



**Chief Judge Drags Sokoto Assembly To Court**

NNAMDI E. E. CABRILJA

The chief judge of Sokoto state, Justice Alhaja Sant Dabiri, this morning dragged the National Judicial Council (NJC) and the Sokoto State House of Assembly (SHA) to a federal high court, Abuja division.

She asked the court to restrain NJC, especially the SHA, from investigating her over a petition written against her by the council of Ulama and Imams, which alleged that she had abused her office.

Upon the receipt of the petition by the Sokoto State House of Assembly, Commission on public Petition, the petition was forwarded to the chief judge for her response.

Rather than responding, the embattled chief judge resorted to the federal high court to stop the house from investigating the same.

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•L-R: Agagu, Mimiko

The Ondo State Elections Petition Tribunal this morning nullified the election of Governor Oluwole Agagu of Ondo State and declared Dr. Oluwaseun Mimiko, governorship candidate of the Labour Party in the 14 April, 2007 election, winner of the election.

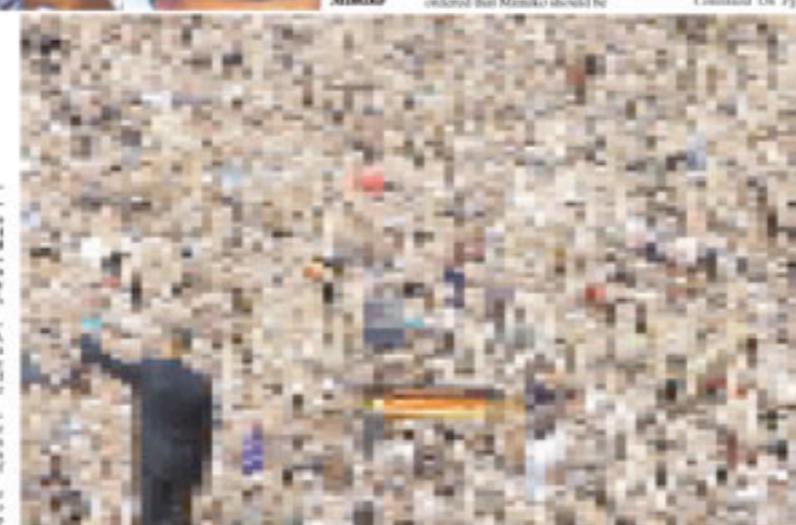
The five-man tribunal led by Gbaju Nabaruna, in its one hour, 15 minute judgment, also ordered that Mimiko should be

sworn in immediately as the governor of the state because he won the valid votes in 12 out of the 18 local governments in the state.

According to the tribunal, the Labour candidate won 198,299 votes while the PDP candidate, Agagu won 128,569 votes.

By this, the tribunal stated that Mimiko won 25 percent of the valid votes in 11 out of the 18 local governments in the state, thereby fulfilling the constitutional provision, which

Continued On Pg. 8



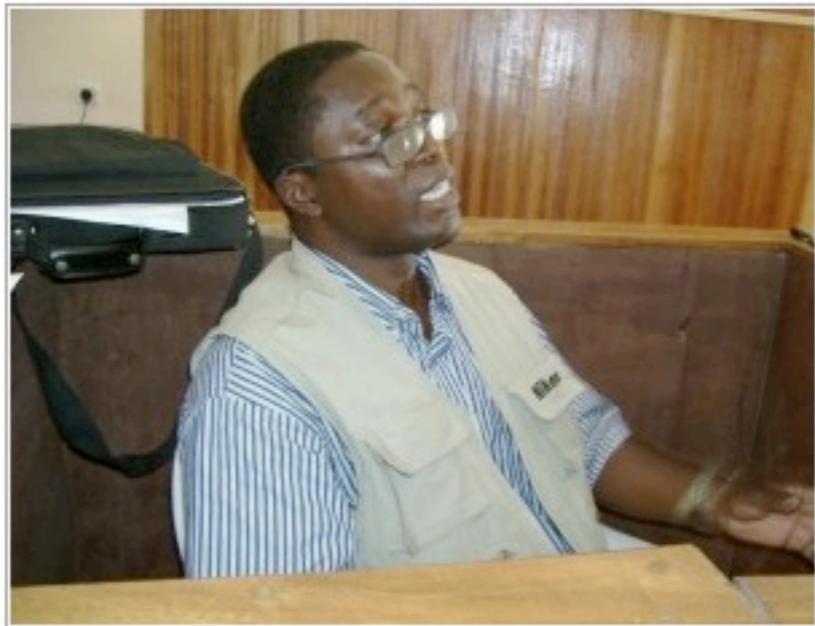
•OBAMANIA IN GERMANY: Over 250,000 people listened to Barack Obama's foreign speech in Berlin



“olee yen loun sa lo yen.”

## Witness Tells Osun Tribunal How He Scanned Ballot Papers To Detect Electoral Fraud

Jan 14th, 2010 | By [admin](#) | Category: [Front Page Story](#), [NEWS](#), [OSUN DEFENDER LAW](#)



The renowned Information Communication Technology expert, Mr. Tunde Yadeka on Thursday turned the venue of the sitting of the Osun State Governorship Election petition Retrial Tribunal in Osogbo to a lecture room on Information Technology as he explained that he gathered data on the governorship poll to detect multiple thumb-printing and ballot box stuffing.

He also told the tribunal that the storage system he adopted for the scanning of ballot papers presented by the Independent National Electoral Commission (INEC) for scanning were free of errors after following scientific principles and applications.

Led in examination-in-chief by Professor Yemi Osinbajo (SAN), Yadeka who told the Tribunal that he is an expert in Mathematical models and programming explained that his term of reference to carry out the assignment was to gather the data on the election, analyse and save same to detect multiple thumb-printing and ballot box stuffing.

<http://www.osundefender.org/?p=7368>





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