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Africa rem

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by Alex Tindimubona

Africa is today the main focus of the struggle between the forces of national liberation and those of imperialism. For centuries, the African people have been dominated and exploited by imperialist forces. Today they are the victims of colonialism, neocolonialism, and racial discrimination. The continued plunder of their labour and resources has meant that most Africans still live in abject poverty.

But the people of Africa have risen up. They demand a new life; free from poverty, injustice and indignity. We need to understand why Africa has realised so little of its natural potential and why so much of its wealth goes to non-Africans who reside for most part outside the continent.

Africa, with 11.5 million square miles, is the largest land mass in the world, after Asia. The continent is endowed with phenomenal natural resources, placing it among the world's richest continents. Present surveys put its iron reserves at twice those of the U.S.

Africa's calculated oil reserves are considered to be enough to last for 50 years. Oil deposits of a size comparable to those of the Near East have been put into operation all over the continent.

African mineral output represents a significant share of almost every continent's essential to industrial production. The continent contains 42% of the world's cobalt, 34% of its bauxite, 25% of its copper. It is already the world's largest producer of gold and dominates the world's supply of strategic minerals as chromium (90% of reserves), beryllium, tantalum, and tin.

Africa has more than 100 times the world's potential water power capacity than any other continent. The Inga Zaire River Basin, a hydroelectric power project with a capacity of the European Community.

Our forest areas are as rich as those of the United States, such exotic woods as mahogany, to be found in the continent's furniture in the

University s cook up an

by Garth Mihalcheon

Fate has unkindly decreed that peaceful students such as ourselves must coexist with colossal nuclear forces that could very well bring three-and-one-half billion years of biological evolution on this planet to an abrupt and merciless end.

Certainly, nuclear technology has instilled varying degrees of paranoia in all of us: for this reason I decided to investigate the enigmatic Nuclear Research building on campus to find out just what evils our scientists are cooking up for humanity.

Well, life being the anticlimax it often is, I soon discovered that our nuclear research facility is not the Faustian mystery some assume it to be. On entering the building, my camera wasn't smashed by grim military police, I wasn't forced to wear a little pulsating badge to tell

me if I had become radioactive, and no, my watch-face didn't even glow. Surprisingly, there didn't appear to be any classified or top-secret information all.

In reality, the building is a sophisticated Van de Graaff accelerator: it is designed to house a nuclear reactor and poses no threat to anyone. I associate physics with Gerald Moss there is a high radiation exposure to high radiation in the dentist's office research facility with the necessary safeguards system.

The particle accelerator is essentially a large generator; a continuous belt collects electric energy from a source at the base of the building and deposits it on the large metallic sphere. The sphere collects an extremely high electrical charge of 1.5 to 7.5 million volts. The energy collected and utilized for such as protons and

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