

Profile of Jane I. Guyer

Crude oil is extracted in Nigeria but refined overseas. With government policies and exchange rates in constant flux and shortages commonplace, the gasoline that reenters the country may exceed the means of ordinary people. Filling one's tank in Nigeria can be a tense experience, says economic anthropologist Jane Guyer, a recently elected member of the National Academy of Sciences and chair of the Department of Anthropology at The Johns Hopkins University. She recalls reading in a newspaper that a customer once became so frustrated waiting in line that he lit a match and blew up the gas station and the surrounding crowd. However, gas purchases typically follow a pattern—just not one that adheres to free market theory, where limited gas is sold to the highest payers and many go without gas.

Guyer's research examines how historic currency systems shape society's view of the perceived right and wrong ways to spend and save money. She also explores how those moral values change when they encounter new national and international monetary policies—a situation captured by the oil situation in Nigeria. Guyer's efforts to broaden economic models to fit real life situations, particularly in soft currency economies, reflect her overarching goals as an economic anthropologist. "We don't take a particular system as normative," Guyer says.

In her inaugural article, Guyer reviews her work with historic and current money systems and discusses how market theories can fail to capture the breadth of people's experiences (1).

Economics of Turbulence

By design, economic models simplify market conditions. Guyer's upbringing helped her realize early in her academic career how such principles fall short during times of turbulence. Born on New Year's Eve in 1943 on a Royal Navy base in Scotland and raised in Birkenhead, England, Guyer's earliest memories begin in the aftermath of World War II. The collective experience of the war, she says, instilled a strong sense of civic duty among those people of her generation. "We were taught that rebuilding was a collaborative process, taxes were a privilege without which society would cease to function, and rationing was a way of ensuring food for everyone," she says.

During the war and for some time after, even infants and children had their own ration books. Because children did much of the shopping, Guyer became aware at a young age of how food was



Jane I. Guyer, standing before "The Aztecs: Sacrificial Stone" at the Department of Anthropology, Johns Hopkins University.

purchased. She noticed, for instance, that children received free orange juice and milk for nutritional purposes, whereas people from infants to seniors were limited to the same 6 oz of candy per week. Nobody, Guyer recalls, thought simple logic governed market prices.

By high school, Guyer had determined that she wanted to study social history, a blend of anthropology and sociology that looks at how education, economics, and cultural systems shape a given society's values and social mores in the modern day. In 1962, Guyer entered the sociology and anthropology departments of the London School of Economics. Guyer quickly began to question free market theories. She recalls an example from her textbook that illustrated the concept of an equilibrium price point with an olive constantly moving to the bottom of a tipped martini glass. The notion felt foreign to Guyer and her classmates. "First of all, we had no idea what equilibrium could possibly mean, having grown up with convention," she says. "And second, none of us had ever drunk a martini. This explicitly upper-class image alienated the theory from our experience. We were learning equilibrium theory as if we were learning a doctrine."

Moreover, local markets were still the norm during Guyer's childhood, which resulted in complex human relationships that did not factor into a free market paradigm. For instance, when Guyer was a child, when the neighborhood grocer was expecting shipments of black currants or Seville oranges, he would inform Guyer's mother, a jam maker. "I just grew up assuming that this is how the markets work, this is how economies work," Guyer says. "And then to go to university and start reading about free markets . . . it didn't connect to my experience."

Putting Economic Theory to the Test in Postcolonial Africa

That skepticism has remained with Guyer throughout her career. She graduated from the London School of Economics in 1965 and married Bernard Guyer, an American exchange student she met in Edinburgh through a mutual friend. The Guyers relocated to the University of Rochester in New York, where he entered medical school and she began a graduate program in anthropology.

For Guyer, postcolonial Africa was an ideal location to examine the strengths and limits of free market economics. How well, she wondered, would such economic principles predict emerging market systems in the postcolonial world? As new African countries established governments, education systems, and national languages, their economies remained in flux, providing Guyer with the opportunity to watch how markets developed. In 1968, Guyer traveled to a small Yoruba town of 7,000 people in Nigeria, to study the region's farming system. Understanding any economic system, Guyer says, requires seeing how people live. "Making a living is not just putting food on the table or a roof over your head," Guyer says. "A living is also a life; a living is a sense of dignity; a living is a sense of a career."

At the time, Africa's farming systems were seen as traditional systems or systems that loosely resembled the peasant systems once common throughout Russia and Europe. However, the situation in Nigeria was different—there, farmers in the urban hinterlands exported goods to rapidly growing cities without any overlord control. "If we couldn't use a peasant model to describe farming in Nigeria, what could we use?" Guyer asked.

Guyer started by looking at the scene from a wide-angled lens and then focusing in on the details, a methodology that continues to characterize her work. She surveyed the town to see how each kinship group got to the region. She then surveyed farms across the region. Market specialization, she found, varied by ecology, with some farmers producing yams, others producing cocoa and cassava, and others producing tobacco. All farmers also grew food crops for themselves. Finally, Guyer focused on 16 individual people representative of the larger population. Unlike feudal populations, where upward mobility is virtually nonexistent, Guyer found that kinship titles enabled one-quarter of

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Guyer hopes to publish that decade-long body of work in a book of essays.

Despite the development of her career over the past four and a half decades, Guyer says her primary question has

remained simple: how do people make a living, particularly during times of turbulence? That question, however, encompasses all of the internal values and external market forces that go into building

a life. "The longer I pursue this question, the more profound it seems to me," Guyer says.

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