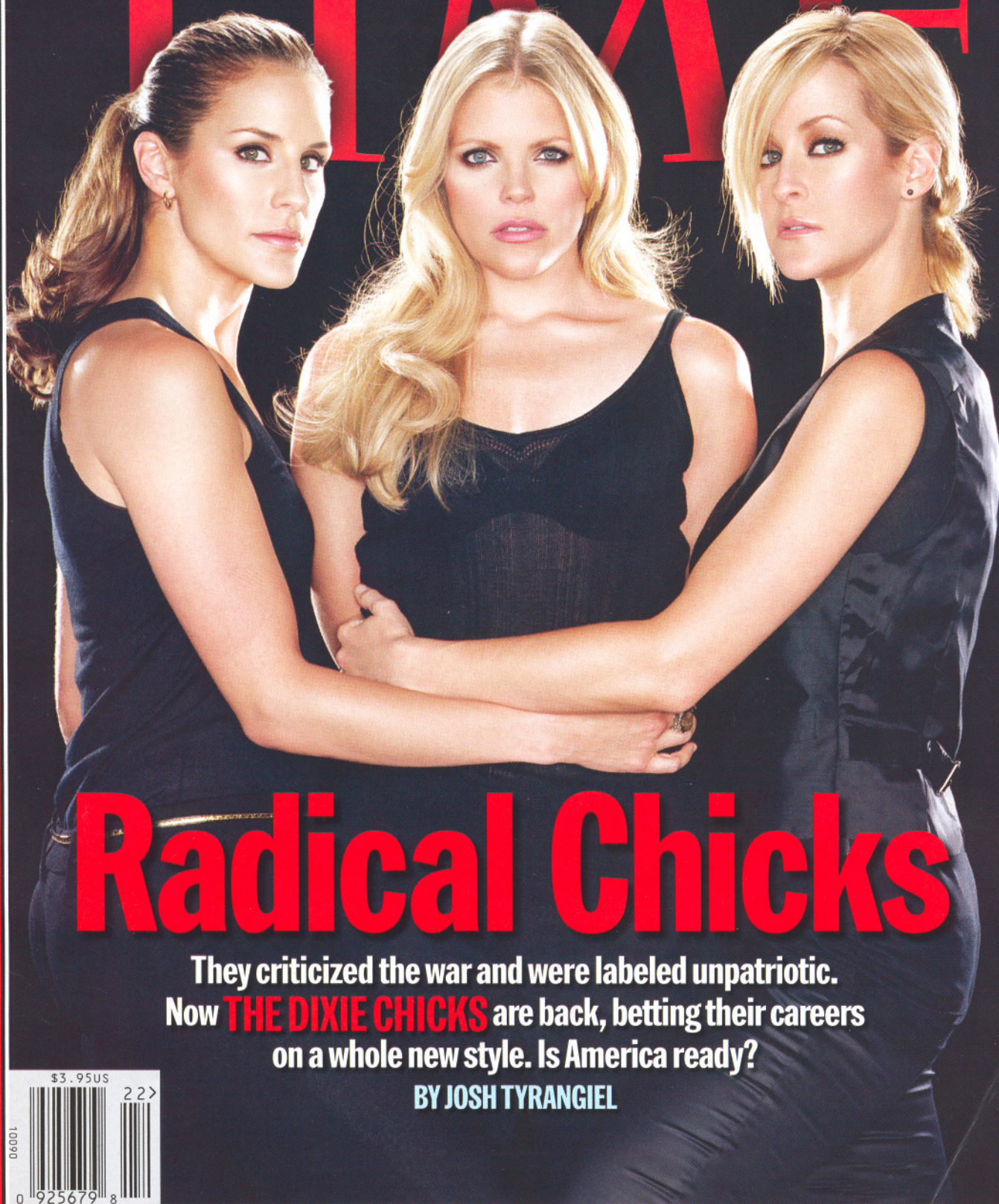


MAY 29, 2006

www.time.com AOL Keyword: TIME

HERE COMES THE HURRICANE SEASON ■ JERRY BROWN ■ TOURIST SURGERY

TIME



Radical Chicks

They criticized the war and were labeled unpatriotic.
Now **THE DIXIE CHICKS** are back, betting their careers
on a whole new style. Is America ready?

BY JOSH TYRANGIEL



MARTIN FISHER, 38, and Nick Moon, 51, a couple pump could be the solution to poverty for millions. They're at KickStart, a nonprofit entrepreneurial tools that afford.



MARTIN FISHER
An engineer, he met Moon in Kenya in the '80s

has been generated by new, "kick-started" businesses. Over the next three years, KickStart plans to expand into three more countries, sell 125,000 more pumps, roll out a "deep-lift irrigation pump" that can pull water from 60 ft. underground and bring 400,000 more people out of poverty.

KickStart product), he felt confident enough to rent more land. But Fisher and Moon are doing more than selling a pump. They're trying to market a new model of development. Their aim, says Fisher, is "to create dignity rather than dependency and to leave in place a sustainable and dynamic private sector."

Moon says KickStart operates on a simple maxim: "The greatest good to the largest number in the shortest time at the least cost." It seems to be working. The company has sold 63,000 pumps in Kenya, Tanzania and Mali and estimates that \$45 million in profits and wages

has been generated by new, "kick-started" businesses. Over the next three years, KickStart plans to expand into three more countries, sell 125,000 more pumps, roll out a "deep-lift irrigation pump" that can pull water from 60 ft. underground and bring 400,000 more people out of poverty.

—By Ross Perlin

and the Disaster Monitoring Constellation. Its job is to keep an eye on Nigeria's vanishing forest resources and oil pipelines. It also watches for impending disasters and shares the information with a consortium of China, Thailand, Turkey, Vietnam and Britain. It's part of Boroffice's ambitious plans. A community-designed to give even remote villagers access to the Internet is to be launched next year, and a second observation satellite is planned for 2009. To make the space program self-sustaining, Nigeria wants to lease excess bandwidth to other nations; a United Arab Emirates-based company reportedly has already agreed to a \$250 million deal. "I'm very passionate about space technology," says Boroffice, 57, a former

GILBERT BOROFFICE
Africa has a lot of problems and some of them can be solved from space," says the former geophysics professor

biology professor. "I see what it has done in India, and I want to do the same in Nigeria." He is already working on plans for the first all-African satellite, with a launch window around 2025.

—By Simon Robinson with Gilbert da Costa/Abuja

GRAHAM TROTT FOR TIME

MICHAEL COLLOPY



MATT SCOTT

This solar-powered light is only one part of Cosmos' innovation. The other is a company designed to serve the needs of people at the bottom of the pyramid

LIGHTING
OFF THE
GRID

The New Electric Lamp

Sitting in a brightly lit classroom at the Stanford Business School three years ago, Matt Scott got to wondering what it would take to light the rest of the world. Artificial lighting may not seem a necessity like food or shelter, but 1.6 billion people around the globe lack access to electricity and the on-off switches we take for granted. Inspired by the Light Up the World Foundation, which promotes the use of energy-efficient light-emitting diodes (LEDs), Scott, now 31, traveled to India and in 2004 partnered with Amit Chugh to devise a market strategy for replacing the kerosene lamp.

The result is the MightyLight, a waterproof, shockproof, LED lamp that can be used as a flashlight, reading lamp or ceiling fixture. Solar powered, capable of holding an eight-hour charge and designed to last 100,000 hours, the MightyLight is safer and more cost effective than kerosene lamps, which are expensive to maintain and dangerous to use. (Not only

AMIT CHUGH As managing director of Cosmos Ignite, he's on the ground, making it happen

do they start a lot of accidental fires but they are also a primary source of indoor air pollution, a major killer in developing countries.)

Scott and Chugh's other innovation is Cosmos Ignite, the company they founded to market MightyLight. Inspired by C.K. Prahalad's *The Fortune at the Bottom of the Pyramid*, about the collective buying power of people earning a few dollars a day, they believe that capitalism—not charity—is the best way to address the needs of the Third World. So in November they began selling MightyLights for \$45 each. The LED technology is so advanced, says Chugh, that "anyone in New York or Delhi would love one of these." Chugh, 38, hopes to release a \$30 model soon and even cheaper lights thereafter. With help from foundations, Cosmos Ignite has sold and distributed more than 4,000 MightyLights for earthquake relief in Pakistan and to the poor in Afghanistan, Guatemala and Kashmir. In India, fishermen and weavers are already using the lights to extend their work hours. Says Scott: "The exciting thing—more than just the light itself—is the model of using a sustainable approach to effect social change." —By Jeremy Caplan

RAKESH SAHAI