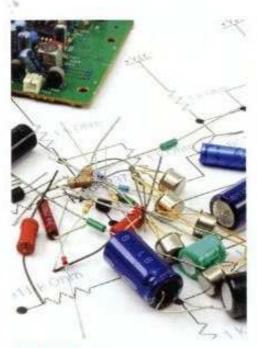


#### THE OBSESSIVES

# 66 DECIDING WHO GETS TO SOLVE THE ENERGY CRISIS

When it comes to spending hundreds of millions of research dollars on alternative energy, the buck stops here.



#### SOLDERING ON

# 76 JAYCAR'S AMATEUR ELECTRONICS EMPIRE

Do you know your resistors from your transistors from your capacitors?
Then this story is for you.

# REGULARS

# MEGAPIXELS | 10

# 10 GOLDEN GLOBES

Making antibotics on a nano-scale

#### 12 PACIFIC POMPEII

Confronting images from Indonesia's volcanic eruption

# WHAT'S NEW | 14

# 14 CLEVER CAMERA

That can see around corners!

#### 15 SNAP DON'T SCAN

It's a scanner... but it's a cameral

#### 16 DIGITAL MRI

Can it cure your claustrophobia?

# 18 THE GOODS

Techy tasties, PopSci style

#### 20 VIDEO POWER

Your notebook PC is a graphics powerhouse!

# 22 AUTOMATIC COACH

In Democratic US, ball teaches you!

#### **26 COMES WITH HYBRID**

How every car will be dual-power drive

#### HEADLINES | 29

# 29 PIGGING THE UNPIGGABLE

Pipe repair with a snake-like robot

#### 32 BLACK HOLE OBSERVATORY

But how can we see them, if they're black?

#### 35 BODYSNATCHER

The mini-sub that could save your life

#### 36 SHEEP THAT EAT TNT

This is an actual thing now. They eat it.

#### HOW 2.0 | 87

#### 88 POWER TOOL RACER

Six circular saws of aweosme!

# 90 BBQ JACUZZI

Combines the best of summer!

#### 92 VISE CAKES

Make a snack that could destroy your house

# 95 LASERDISC

DVD's shiniest victim

# FYI 196

96 What does space smell like? Will humans ever out-evolve our appendix? And can you sweat to death?

# OTHER STUFF

6 FROM THE EDITOR

8 THE INBOX

84 SUBSCRIPTIONS

98 NEXT ISSUE