

Arts & ENTERTAINMENT



Ulicious Smokehouse & Grill

1505 N.E. Killingsworth St.
503-477-3958

House Hours
Mon-Thurs 11:30 a.m. - 9 p.m.
Fri-Sat 11:30 a.m. - 10 p.m.
Sunday 11:30 a.m. - 7 p.m.

All dinners with two sides of your choice for \$9.95 potato salad BBQ beans Cole slaw or beans and rice.

Hawking Tackles Creation

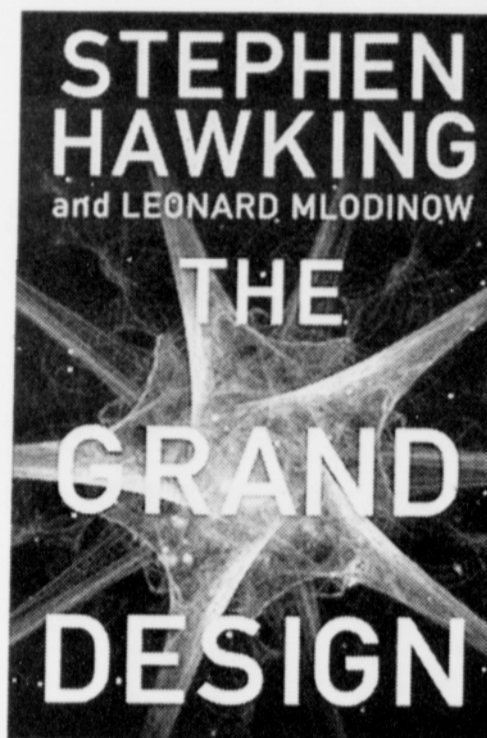
Says God not needed for making planets

(AP) -- Did creation need a creator?

British physicist and mathematician Stephen Hawking says no, arguing in his new book that there need not be a God behind the creation of the universe.

The concept is explored in "The Grand Design." The book, written with fellow physicist Leonard Mlodinow, is scheduled to be published by Bantam Press on Thursday.

"The Grand Design," which the publishers call Hawking's first major work in nearly a decade,



challenges Isaac Newton's theory God must have been involved in creation because our solar system couldn't have come out of chaos simply through nature.

But Hawking says it isn't that simple. To understand the universe, it's necessary to know both how and why it behaves the way it does, calling the pursuit "the Ultimate Question of Life, the Universe, and Everything."

Hawking, who is renowned for his work on black holes, said the 1992 discovery of another planet orbiting a star other than the sun makes "the coincidences of our planetary conditions ... far less remarkable and far less compelling as evidence that the Earth was carefully designed just to please us human beings."

In his best-selling 1988 book "A Brief History of Time," Hawking appeared to accept the possibility of a creator, saying the discovery of a complete theory would "be the ultimate triumph of human reason — for then we should know the mind of God."

But "The Grand Design" seems to step away from that, saying physics can explain things without the need for a "benevolent creator who made the Universe for our benefit."

"Because there is a law such as gravity, the Universe can and will create itself from nothing," the excerpt says. "Spontaneous creation is the reason there is something rather than nothing, why the Universe exists, why we exist. It is not necessary to invoke God to ... set the Universe going."

Hawking retired last year as the Lucasian Chair of Mathematics at Cambridge University after 30 years in the position. The position was once held by Newton.

BUSINESS Directory

www.chrisguinn.net



Chris Guinn III
503-703-4462
cgiii65@aol.com

idwell Realty



Tracey Hicks
503-317-5834
trahicks@msn.com

www.traceyhicks.com

Double J Tires

New & Used Tires

Overstock & Used Tires

\$15 & up PRICED TO SELL

All tires mounted & blanded on the car, out the door - no additives.

Free stock wheels w/ purchase of any new or used tire - limited to stock on hand 30 years in business

2 locations to Serve You



6841 NE MLK, Portland
503-283-9437

4510 SE 52nd & Holgate
503-771-1834

State Farm®
Providing Insurance and Financial Services
Home Office, Bloomington, Illinois 61710

Ernest J. Hill, Jr.
Agent

4946 N. Vancouver Avenue, Portland, OR 97217
503 286 1103 Fax 503 286 1146
ernie.hill.hsbm@statefarm.com
24 Hour Good Neighbor Service®

JBOYDS

Picture Perfect
Lawn Landscape

PH (503) 970-5743
Licensed and Bonded
LCB 6165

James Boyd
3535 N. Vancouver Ave.
Portland, OR 97218




\$5.00 Tees

**Family Reunion
Screen Printing**

503-762-6042

Century 21
PENINSULA REALTY




Peter Clarke
Broker

Each office is independently owned and operated

6110 N. Lombard St.
Portland, Oregon 97203
Business 503.286.5826
Fax 503.283.6300
Cell 503.333.5809
peter.clarke2@century21.com
century21Peninsula.com

State Farm®
Providing Insurance and Financial Services
Home Office, Bloomington, Illinois 61710

Michael E Harper
Agent

We moved to our new location:
9713 S.W. Capitol, Portland, OR
503-221-3050
Fax 503-227-8757

2173 NE Broadway
Portland, Oregon 97232
Cellular | 503.804.8781
Direct | 503.802.8837
Fax | 503.802.8937
EarlinePenson@Hasson.com
www.EarlinePenson.com

HASSON COMPANY REALTORS
The SIGN of Experience.

Earline Penson
Principal Broker
Multi-Million Dollar Producer

NINE PDX EXPERT



Advertise with diversity in
The Portland Observer

Call 503-288-0033 ads@portlandobserver.com