TheBuiltEnvironment:
HealthPolicyinConcrete
November 29, 2011
Dialogue4Health Web Forum

Richard J Jackson MD MPH
dickjackson@ph.ucla.edu
Luckily the GM College Discount Doesn't.

In fact, it's the best college discount from any car company, and can save you hundreds — even thousands — on an eligible, new Chevrolet, Buick or GMC. If you're in college, a grad program or even a recent grad...take advantage today and get a great deal on a new ride to call your own!

2012 Chevrolet Sonic
(Sale Example)

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sonic 5-Door LS MSRP starting at</td>
<td>$15,395.00</td>
</tr>
<tr>
<td>MSRP of Sonic 5-Door 1LT as shown¹</td>
<td>$16,495.00</td>
</tr>
<tr>
<td>Preferred Pricing²</td>
<td>$16,202.07</td>
</tr>
<tr>
<td>Your Discount</td>
<td>$292.93</td>
</tr>
</tbody>
</table>

2012 GMC Sierra 1500
(Sale Example)

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sierra 1500 Reg. Cab WT 2WD MSRP starting at</td>
<td>$22,940.00</td>
</tr>
<tr>
<td>MSRP of Sierra 1500 Extended Cab SLE 2WD with optional equipment as shown³</td>
<td>$32,840.00</td>
</tr>
<tr>
<td>Preferred Pricing³</td>
<td>$31,026.26</td>
</tr>
<tr>
<td>Your Discount</td>
<td>$1,813.74</td>
</tr>
</tbody>
</table>

To save even more, combine your discount with most current incentives.

Stop pedaling...start driving.
Visit gmcollegediscount.com/save
Use of antidepressant drugs has soared nearly 400% since 1988, making the medication the most frequently used by people ages 18-44, a report from the Centers for Disease Control and Prevention shows.

Eleven percent of Americans ages 12 years and older took antidepressants during the 2005-08 study period, the authors write. They add that though the majority of antidepressants were taken to treat depression, the drugs also can be used for anxiety disorders and other conditions.

The data are from the National Health and Nutrition Examination Surveys, which included information from 12,637 participants about prescription-drug use, antidepressant use, length of use, severity of depressive symptoms and contact with a health professional.

Doctors who prescribe some popular antidepressants should monitor their patients closely for warning signs of suicide, especially when they first start the pills or change a dose.

Mental-health professionals not associated with the survey cited several reasons as possible explanations for the spike:
“Spoken” (Health?) Policies

• “Go Shopping”
• “Drive until you qualify.”
• “Economic Growth is the only growth that matters.”
• Corporations are “citizens”.
• Redlining – exclusion of minorities from mortgages and neighborhoods.
• “What’s Good for GM is Good for America.”
An unspoken health policy?

- Cars and fuels are more important than people, pedestrians, bicycles or transit.
Mission: The Department of Transportation was established by an act of Congress on October 15, 1966, the Department’s first official day of operation was April 1, 1967. The mission of the Department is to:

Serve the United States by ensuring a fast, safe, efficient, accessible and convenient transportation system that meets our vital national interests and enhances the quality of life of the American people, today and into the future.
Federal Highway Administration

Mission...

• “Improve Mobility on our Nation’s Highways Through National Leadership, Innovation and Program Delivery”
Proposal would put I-75 among country’s biggest

By ARIEL HART
ahart@ajc.com

It’s wider than an aircraft carrier. Far wider than the carving on Stone Mountain. Wider than the White House stretched end to end, twice.

It’s the planned I-75, all 23 lanes, coming soon to Cobb County. As currently conceived it’s 388 feet across, wider than a football field is long.

Traffic heads north on I-75, just north of I-285, on Thursday. A proposal for the interstate is enough to make a road builderweep with joy, and make others wonder whether it’s overkill.

23 LANES: The state Department of Transportation is planning to expand I-75 (below) and I-575 in Cobb and Cherokee counties. The 23-lane stretch would be between Delk and Windy Hill roads on I-75.

<table>
<thead>
<tr>
<th>Truck lanes</th>
<th>General purpose lanes</th>
<th>HOV lanes</th>
<th>General purpose lanes</th>
<th>Truck lanes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Southbound</td>
<td>Northbound</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bus--
Car/van pools and buses ride for free. Single-occupant vehicles must pay. Cost rises when traffic is heavier.
Los Angeles Commuting

Traffic along LA freeways and Wilshire Blvd.
For every age group from 3 through 34--crashes were the No. 1 cause of death
Most Air Polluted Cities
Ozone, “Year Round Particle”, “Short-term Particle”

<table>
<thead>
<tr>
<th>BY OZONE</th>
<th>BY YEAR ROUND PARTICLE POLLUTION</th>
<th>BY SHORT-TERM PARTICLE POLLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1: Los Angeles-Long Beach-Riverside, CA</td>
<td>#1: Bakersfield-Delano, CA</td>
<td>#1: Bakersfield-Delano, CA</td>
</tr>
<tr>
<td>#2: Bakersfield-Delano, CA</td>
<td>#2: Visalia-Porterville, CA</td>
<td>#2: Fresno-Madera, CA</td>
</tr>
<tr>
<td>#3: Visalia-Porterville, CA</td>
<td>#3: Phoenix-Mesa-Glendale, AZ</td>
<td>#3: Pittsburgh-New Castle, PA</td>
</tr>
<tr>
<td>#4: Fresno-Madera, CA</td>
<td>#2: Los Angeles-Long Beach-Riverside, CA</td>
<td>#4: Los Angeles-Long Beach-Riverside, CA</td>
</tr>
<tr>
<td>#5: Sacramento--Arden-Arcade--Yuba City, CA</td>
<td>#5: Hanford-Corcoran, CA</td>
<td>#5: Salt Lake City-Ogden-Clearfield, UT</td>
</tr>
<tr>
<td>#6: Hanford-Corcoran, CA</td>
<td>#6: Fresno-Madera, CA</td>
<td>#6: Provo-Orem, UT</td>
</tr>
<tr>
<td>#7: San Diego-Carlsbad-San Marcos, CA</td>
<td>#7: Pittsburgh-New Castle, PA</td>
<td>#7: Visalia-Porterville, CA</td>
</tr>
<tr>
<td>#8: Houston-Baytown-Huntsville, TX</td>
<td>#8: Birmingham-Hoover-Cullman, AL</td>
<td>#8: Birmingham-Hoover-Cullman, AL</td>
</tr>
<tr>
<td>#9: Merced, CA</td>
<td>#9: Cincinnati-Middletown-Wilmington, OH-KY-IN</td>
<td>#9: Logan, UT-ID</td>
</tr>
<tr>
<td>#10: Charlotte-Gastonia-Salisbury, NC-SC</td>
<td>#10: Modesto, CA</td>
<td>#9: Hanford-Corcoran, CA</td>
</tr>
<tr>
<td>#11: San Luis Obispo-Paso Robles, CA</td>
<td>#10: Louisville-Jefferson County-Elizabethtown-Scottsburg, KY-IN</td>
<td>#9: Sacramento--Arden-Arcade--Yuba City, CA</td>
</tr>
<tr>
<td>#12: Dallas-Fort Worth, TX</td>
<td>#12: Charleston, WV</td>
<td>#12: Modesto, CA</td>
</tr>
<tr>
<td>#13: El Centro, CA</td>
<td>#12: Steubenville-Weirton, OH-WV</td>
<td>#13: Merced, CA</td>
</tr>
<tr>
<td>#14: Modesto, CA</td>
<td>#12: Cleveland-Akron-Elyria, OH</td>
<td>#14: Eugene-Springfield, OR</td>
</tr>
<tr>
<td></td>
<td>#15: Huntington-Ashland, WY-KY-OH</td>
<td>#15: San Diego-Carlsbad-San Marcos, CA</td>
</tr>
<tr>
<td></td>
<td>#15: Indianapolis-Anderson-Columbus</td>
<td>#16: Stockton, CA</td>
</tr>
</tbody>
</table>

American Lung Association 2011 “Share the Air”
Asthma Study in 12 Southern California High Schools

- 3535 children with no history of asthma in 6 high and 6 low air pollution high schools
- **5 years later:** 265 developed asthma.
  - High ozone high schools:
    - asthma rate was 3.3x higher in children playing three or more sports.
  - Low ozone high schools:
    - sports had no effect on asthma rates
• Obesity Trends US Adults 2010
Percentage of US Adults with Diagnosed Diabetes - 2007
By the year 2050—
21% of the US population will have diabetes
By the year 2050—21% of the US population will have diabetes--33% if everyone receives good treatment.
U.S. “Health” Care Expenditures as Percent of GDP

Keehan et al: *Health Affairs*
March/April 2008 27: 145-155
Changes in Before Tax US Household Incomes 1949-1979

Expenditure Cascades: Frank, Levine, Dijk

- Bottom 20%: +3.5%
- Second 20%: +9.1%
- Middle 20%: +12.6%
- Fourth 20%: +21.5%
- Top 20%: +45.7%
- Top 5%: +68.0%
Changes In After-Tax US Household Income 1979-2000
Clergymen carrying a papier-mâché effigy of the biblical golden calf to the Occupy Wall Street camp in Zuccotti Park, New York City, October 9, 2011.
Episode 3: Social Policy in Concrete (preview)
DESIGNING HEALTHY COMMUNITIES

RICHARD J. JACKSON WITH STACY SINCLAIR

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