

Sarah Hanks - COP - (Red ⁱⁿ _{mean} than)

Background - Undergrad degree speech path & aud.

Univ. of Houston

Taught public school

NJ Rutgers - Law degree 1976
Solo practice - civil law

Teach class Rutgers

Univ. Houston

" Texas

Mill

Penn

Harvard since 1995 -

Leo Gottlieb prof. of law -

① Track One - Consumer perspective causes +
consequences -

Two ways to look @ it

100,000 feet - Imp to their abt incrg. fragility - families

1970s - flat wages for fully emp. men

Rising housing, health care, trans. costs -
premium on families -

Both parents in workplace -

Bulk on more debt - to deal w/ emergencies

Stopped savings -

Mid late 1990s - families taking on
more debt -

absence of

Usury laws are the tent-pole of consumer regulation - Knocked out for
1979 credit cards

1980 - by Congress on mortgages-

Adapt new b3 models - takes a decade -

Old idea - lend to those who can repay
gave way to profitable model -
lend widely & in large amounts -

To people who have marginal ability to repay

When there were usury ceilings - not worth using
products very complex - didn't make it -
compare one to another -

Once cap gone - products became complex -
Consumers can't compare results

Ex. 1980 Credit card agreement

700 words - interest rate was the variable
by 2000s - agreements 30 pp. of largely
incomprehensible text - can't tell full
pricing - you can see them in revenue streams

but compute

Year 2007 - Congressional bugs

Universal default - into credit card

agreements -

Effect - you kept making payments 79%

79 to 29% → "a penalty rate of interest"

> Citibank said it was doing away w/ universal default -

6 mos. late - they were addressing it back in statement VP - we made our card a little clearer -

All we did was give up revenue -
going back to old way of doing biz -

Q Gary C. - pp. of card statements -
response to market or regulation?

(Both + Both) - Yes + Yes.

The product may become complicated:

Nominal int. rate ↓, but cost of credit product ↑

Credit cards = innovators, but mortgage lenders were not far behind -

Shift from careful screening

More profits to be made from the marginally solvent -

Torn -

Q When did this happen?

Credit cards → mortgages

late 1990s

One off. @ Freddie Mac told her

as long as Fannie + Freddie were marketers,

they defined what was a "conforming loan"

Calls - softer twist to keep "conforming loan"

The guy will say "No"

"One day the phone stopped ringing" \rightarrow the market went to securitization instead of GSEs

Fannie + Freddie given a choice: lose mortgage share

Standards vs. Profits

Fannie + Freddie decided to drop their standards

Q KD-
When? - late 1990s into early 2000s -
by 2003 - GSEs have lost that market

Q TS - What's wrong w/ losing market share?
What was the role of Fannie + Freddie?
Depends on your definition.

Q TS - Consumer Credit market - contribution to fin. crisis

- 1) In part the credit card - contributed in two enormous ways -
- 2) Consumer credit market charges made families so much more fragile - even little changes ^{wid} send them into econ. failure

Q DATA - Her writing debt

bankruptcy defaults
contact by debt collector

Causally doesn't collect quite the right data -
correlation, NOT CAUSE

" Link betw rise credit card debt &
+ bankruptcy -

Prof. Ronald Mann - Columbia - "Chasing Ahead"

5 cities

US

Canada

Japan

2 Eur. cities

Credit card debt + other econ. failure

Show for whole popu. - consumer credit rises -
bankruptcy - short term borrowing
patches families tog., but assoc. costs
of that debt end up sinking families

Q Mortgage Transaction itself - ?

" lending up until end of 1990s was
a virtuous circle" - Up until Fannie + Freddie
steps in

Banker decides - market rewards the smart
on risk vs. reward -

How to get diversification ^{of risk} w/o losing the returns cycle
Fannie + Freddie did that -

When their standards went down - no penalty
for bad decisions - That's where the
crisis comes from. Right @ that

pt.

Banks eat the losses if wrong - perfect market
gets the bailed @ the 1st place

Fannie + Freddie offer liquidity - but less touch
w/ borrowers - if rt. standards -

"That breaks down entirely w/ the securitization market"

bonds - if tradir. banker relationship -
Wld have been harder to emulate credit and esp.

Dr - Mortgage Transactions

"Tricks + Traps"

As vvvv

w/ Did it so much faster

Tricks in mortgages - as academic - & cldr keep up
w/ it -

Mortgages for older generation = stability - solidity

Credit reports + car loans anchored off the
house loans

(first standard bankruptcy)

1981

Mortgages were a stabilizer in market -
"Enforced savings devices"

Home + SS = retirement plan
equity Much more than investments

balloons etc.

Most people didn't understand -

"The dog becomes a bear" -

That shift occurred so fast - most people did not understand

Q: the big short: Soph. analysis - the pain in the tranches - "Is that legal"

Q: Fed clues? "I found myself here to explain this everywhere I went"

By early 2000s - talking to anyone who would listen how the mortgage market changed + changed the econ. of the family

Big inflows = housing bubble

"if even mildly suspicious that mortgage - there was the roar of a big bubble in your ears -"

"Ordinary suspicion becomes overridden by hsg. bubble that inflated it"

Q: DATA - late 1990s → ?

Susan Wachter & Wharton
Adam Mount

(#4) Tape rec. # 2 -

"The customers had bullseyes painted on
their backs & didn't know it"

Or Blinder side -

"If they were blindsided it was because
they had their eyes closed"

We knew

we were doing blog posts -

I did warnings 2003- 2 - theore tracks

Harvard - Govt officials - 2 copy.

Biz School 2004 - 2005 -

presented

Michael Barr

Pete Tefan -

Eric Belsky -

Everyone in here - PhD -

if we didn't know what prayer -

Or TS - Consumer goes to broker - fraud
This is a tough one - few responses.
for saying things that are true -

~~Anecdotes~~
Mortgage broker charged the #5
You're in for me -

presumption into system -

Too costly to have an advocate

Or TS - Consequences of crisis :

Costs of crisis to consumer -

→ look @ foreclosures - These are the death cases -
"Following the Econ. prudent thing - "

Troubles me: Remember little unempl.

Short sales - hand over keys -

Area showing up in foreclosures it's -

Data sign. underrepresenting

Foreclosures - cumulatively - if at all
(Tawana data) → dead of loan - no one tracking

→ Phila Fed) - data on foreclosures -
Includes database on foreclosures
→ 30 - 40 - 60 day default - 270
in 270 days ↑ huge magn.

Not Jingle mail -

KIRSTIN

- ④ NY - DC - Bakersfield - Las Vegas -
80% loans in Nevada - underwater
50% zip codes in Fla. - delinquent

Projections - NOT good.

→ Businesses walk away when they're
underwater

Everything priced into the loan - to expect
homeowners to behave differently is naive -
Not every homeowner will walk away.

Rising market not going to produce

Same

④ Anti-deficit states

vs. anti-recession states

→ Even in non-deficit states don't
mean borrower has any assets -

"No
data good"

"The legal right doesn't always produce \$"

3 good studies that state No autopred.

existing laws 1990s 2000s - high foreclosure rates
than others

↳ bigger on credit cards -

TEXAS study - VT -
→ Center for Respons. Lending (NC) ?

Their studies tend to be really good.

② IS - Impact of foreclosure -

"JUST Walk Away" I mt as well move out of
this house I'm renting +
go next another one -

Terrible emotionally

There are more + more families to take
care of themselves first

③ What are the consig - ? In part it depends on
where you are in the curve -

Suicides in Nevada - Canada - suicides -
in August -

> Old foreclosures - the guy who foreclosed had
to look @ you - tell you himself -

④ WARNINGS ?

Op-Ed - yield spread premiums
Consig. '07 -

> Her email janned < them -

Q Innovation wasn't supposed to mean that the sophisticated
had pulled the pockets of the unsophisticated

unwelcome - it was regarded as not just stupid - but subversive, inappropriate

Improving

Ex. - Bankruptcy laws - premise
a company goes bankrupt -
Automatic stay to protect assets -
Obj. to rescue or liquidate to max. return
to investors & creditors

Law If bally up - can collect for some pd. of time
"lock the doors & windows"

1990s (1994) Small techn. amendment to
bank. laws - some instruments trade even
if bankrupt - humm!

Late 1990s - series of amendments -
Consumer bankruptcy

Exempt from auto. stay in bankruptcy -

~~Expert~~
Jay Westbrooke
U Texas Law School
Served on
Cttee for
Bankruptcy
Conference -

(Star)
Risk vs. costs
Adopted 2005 -

(Injected more risk
into the fin. system)

Lekman - choos - now we watch -
picking through the rubble -

leaving that wld have been secured credit -
wui have for a few more
years pls -

Employees, trade creditors - who never
had the opportunity

Lobbying!
"It's just not a level playing field"

Q - Did that provision change the way

they behaved -

Euron collapsed - "bankruptcy remote
vehicle"

Clinton vetoes last act in office -

Euron explodes - Am public steps in -

to capture ad Euron - Called NYT

provision - wld say what Euron
did was OK & retirees wld have
gotten no assets if law passed -

nyt - front page article -

BW printed next time - that one
deuce removed, it has been Euron-ized -

planning
High finance - bankruptcy remote vehicles -
full out of favor -
high risk - so the market works -

- Securitization gains a comparative adv. -
- What scares me
- lehrman - rising among visible cos.
A market segment we identify -

COP panel

How many other cos are being effectively
fin. sources co. - Guy from Corning -
1 1/2 yrs ago Spring 2009 -

Crisis in full gear force -

ex Access to capital questions - Executive of Co. -
"we don't use banks -"
"we go to capital markets -"
"And we lend \$ to all of our suppliers"

Manufacturing glass & mg. the flow of \$
to investors -

"A bank that produces glass"

Raises questions about risk
What happens when a manufacturer -
Wld have been fully protected -
Now looks like a bankruptcy -

KD -
Q - Good big reason -
Innovation

Aversion to regulation - Chicago school

of economics?

"Belief that markets wld always
regulate themselves"

has been proven deeply
deeply wrong"

"No one wanted to talk about risk"

equity

debt

risk that this big won't make it -

"dsnr charge by capital structure"

Troubles - no one wanted to talk
about risk -

"Risk game has been very very good
for the financial intermediaries
& bad for the finuler"

Crisis - Blow up -

> How many of the decisionmakers
lost their homes -

Q loan modifications -
adam levittor.