

January 7, 2008

**Outreach and Engagement**

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Name: [Grant Ian Thrall Ph.D.](#)

Current Faculty Rank: (full) Professor

Date Faculty Service Began At UF: 1983

Date of PhD: 1975 December

Discipline of PhD Major Geography, Minor Economics

Subject Specialization: Business Geography, Urban Land Economics, Urban and Regional Economic Geography, Quantitative Methods, GIS

**1. Invited (non university) public speaking engagements to government or business.**

- Invited as a guest speaker to business and government, averaging two presentations a month. A short illustrative selection is
  - Keynote address, Florida Association of Colleges and Universities (Presidents of all public and private colleges and universities in the State of Florida)
  - Market Impact of Springhills proposed change to comprehensive plan (I-75 and NW 39<sup>th</sup> Ave, proposed change from 350K SF retail to 1.25MM SF retail)
  - Keynote address to annual Chamber of Commerce Retreat, Polk County, FL (met at Celebration, FL).
  - PricewaterhouseCoopers, keynote address on emerging geospatial technology to annual conference of global financial advisory services unit of PwC
  - Publix Grocery Stores headquarters in Lakeland, FL. Friday afternoon seminar on integrating geospatial analysis and technology into Publix management. Attended by the senior leadership of Publix Corporation.
  - Co-authored economic development plans for surrounding cities including
    - Archer,
    - High Springs,
    - Micanopy
  - County of Alachua Land Use Plan, and various code ordinances including new Development of Regional Impact ordinances
  - City of Gainesville Economic Development Plans, and various code ordinances including zoning for social service facilities, and procedure for selection of park lands
  - St Joe Company (the largest private land owner in Florida),
  - Butler Plaza (the largest powercenter in the Southeast)

**2. [selected] Invited plenary presentations at conferences including conferences that are either non academic or not totally conferences**

- 2008 - Spatial Analysis for Business 2008 Conference, University of Redlands and ESRI, [www.spatialconference.org](http://www.spatialconference.org)
- 2005 – June - “The Changing Demographics of the Florida College Student“, report to the Florida Association of Colleges and Universities. FACU is comprised of and limited to presidents of public and private colleges in the State of Florida. Keynote speaker. See reports below.
- 2005 April – “Atlas Of The State University System Of Florida: Report On Geographic Access To Florida’s Higher Education,” report commissioned by the Florida Board of Governors, Tallahassee, FL. Keynote speaker. See reports below.
- 2005 - “Geodemographic Report To The East Gainesville Alliance,” report commissioned by the office of the Provost (Dr. Colburn, directly supervised by Dr. D. King), University of Florida. Keynote speaker. See reports below.
- 1990 – “The importance of geospatial analysis to real estate” invited keynote plenary session address to the American Real Estate Society, annual meeting, Lake Tahoe, CA.

**3. Educational institutions including universities, high schools, elementary schools, school boards, administration, etc. that you have made invited presentations on geography. Please separate by school category.**

- Florida Board of Governors, Geographic Access Study
- Florida Association of Colleges and Universities, (membership is all the Presidents of all the colleges and universities in Florida), Changing Demographic Profile Of Florida College and University Students
- Tampa University, President and Administration, Geospatial Analysis In Institutional Administration
- St Petersburg College, Florida. President and Administration, Geospatial Analysis In Institutional Administration; Long range projections of changing demographics of college students in St Petersburg College trade area
- School Board of Alachua County, standards and grade 3-10 FCAT (Florida Comprehensive Achievement Test) evaluation personnel
- Buchholtz High School’s Entrepreneurship Program, Gainesville, FL (**recurring every year**), Importance of Geodemographics In Your Business Plan; Geodemographic Information On The Internet
- East Side High School, Baccalaureate Program, Gainesville, FL

**4. Research centers, other college campus departments, and professional organizations (related to our discipline) with which you are affiliated – on and off campus**

- Fellow, Weimer School For Advanced Studies In Real Estate and Land Economics of the Homer Hoyt Institute
- Resident Scholar, Homer Hoyt Institute
- Faculty Affiliate (Adjunct Professor), Miller (JC Penny) Center For Retail, Department of Marketing, College of Business, University of Florida

**5. Professional organizations with which you are affiliated – on and off campus**

- American Real Estate Society, member, Fellow, and Elected to the Board of Directors three times
- Appraisal Institute, member Academic Board of Directors
- Association of American Geographers, member
- Former member, Regional Science Association, American Economic Association, Canadian Association of Geographers

**6. Service units with which you are affiliated – on and off campus – related to our discipline**

- *Geospatial One Stop* <http://gos2.geodata.gov/wps/portal/gos> The Federal Government e-government initiative to access Federal, State and Local Government Geographic Data. Designed and programmed the “Business Portal”

**7. [Selected] Government reports that you have authored**

- 2005 – June - “The Changing Demographics of the Florida College Student”, report to the Florida Association of Colleges and Universities. FACU is comprised of and limited to presidents of public and private colleges in the State of Florida. Report available online at <http://web.clas.ufl.edu/users/thrall/facu/index.htm> and [http://www.clas.ufl.edu/users/thrall/facu/thrall\\_facu\\_22june2005.pdf](http://www.clas.ufl.edu/users/thrall/facu/thrall_facu_22june2005.pdf)
- 2005 April – “Atlas Of The State University System Of Florida: Report On Geographic Access To Florida’s Higher Education,” report commissioned by the Florida Board of Governors, Tallahassee, FL. Available online at <http://web.clas.ufl.edu/users/thrall/fbog/index.htm> and also available at [http://www.fldcu.org/bog/meetings/2005\\_03\\_24/AtlasSUS\\_Pres.pdf](http://www.fldcu.org/bog/meetings/2005_03_24/AtlasSUS_Pres.pdf)
- 2005 - “Geodemographic Report To The East Gainesville Alliance,” report commissioned by the office of the Provost (Dr. Colburn, directly supervised by Dr. D. King), University of Florida. Available online at <http://web.clas.ufl.edu/users/thrall/eg/index.htm>
- 2005 – “Change in University of Florida Student Demographics From 2004 to 2005 By Lifestyle Segmentation Profile (Psychographic)” report distributed among UF senior administration.
- 2004 – 2006 – “Business and Economic Portal” for the US Department of the Interior & US Geological Survey’s National Spatial Data Infrastructure Geospatial One-Stop web page. See <http://www.geodata.gov/gos> (Grant Thrall) Note. My resignation for continuing work on this is being negotiated, but hopefully a replacement will be found by mid summer, perhaps the Bureau of Labor Statistics.
- 1992 - November - "Ordinance On Entitlement And Restrictions For The Location Of Food Distribution Centers (Soup Kitchens) For The Needy." This study was the report of a "Blue Ribbon" task force commissioned by the City of Gainesville who adopted the ordinance in November 1992. (Grant Thrall)
- 1988 - July - "Should Gainesville Regional Utilities Construct Satellite Facilities: A Computer Assisted Decision Strategy." The GIS study was used to select the location to construct a new utility satellite facility. Property acquisition cost for the site selected was \$1.25 million. (Grant Thrall)

- 1988 - June - "Report of Landuse Task Force: a Land Use Plan for Alachua County" (Vice-Chairman of Task Force, and a major author of report). ([Grant Thrall](#), ..., and the task force.)
- 1988 - March - "Geographic acquisition and ranking program for selecting the purchase of recreational and natural resource open space: GARP." ([Grant Thrall](#) with Bert Swanson, Professor of Political Science, U.F., and Dom Nozzi, Associate Planner, City of Gainesville. Written at the request of the City of Gainesville, and County of Alachua, Florida.)

**8. [Selected] Business reports that you have authored, including publications in journals and magazines with significant readership and focus to non academics**

Many publications in *GeoSpatial Solutions*. They are listed here by preference of the Department of Geography, because the Department does not recognize *GeoSpatial Solutions* as an academic publication even though articles are peer reviewed to the same standards as academic publications and that publications in *GeoSpatial Solutions* are accepted as documentation in Federal, State and Local court expert witness testimony. See [here](#) for articles by Professor Thrall in *GeoSpatial Solutions* (<http://www.geospatial-online.com> )

Various business reports. Market analysis reports created for business firms representing over **\$2 billion** in business investment. Reports used for highest and best use analysis, feasibility study, site location, expansion strategy, acquisition of financing, and specifications for architects for design standards. An illustrative selection of businesses include:

- St Joe Company (<http://www.joe.com> )
- Butler Plaza (<http://www.butlerplaza.com/> ) and new 145 acre Butler Plaza North
- Gainesville Greens (<http://www.gainesvillegreens.com> )
- University Corners (<http://www.universitycorners.com/> )
- Gables Apartments (<http://www.gables.com/> )
- Gainesville Regional Utilities (<http://www.gru.com>)
- TECO (Tampa Electric Company natural gas division) (<http://www.teco.com> )
- The Pantry (Kangaroo Gasoline; <http://www.thepantry.com/> )
- Capstone Development (<http://www.capstone-dev.com> )
- Roulac Global Places Investment Fund (<http://www.roulacglobal.com> )
- Cortex Companies (<http://www.cortexcompanies.com/Playacristal.html> )

**9. Any other significant professionally related engagements not likely to be picked up in other components of this self study that contributes to your and/or the Department's and University's professional profile**

- For almost a decade, volunteer member and chair of Gainesville Downtown Redevelopment Agency. Oversight of \$2.5M budget. In this context I was able to provide job opportunities for undergraduate and graduate students.
- Gainesville City Commission voted two days to be "Gainesville Grant Thrall Days" in recognition of successful design and implementation of redevelopment plans. See <http://www.afn.org/~links/unionst/gitproc.htm>
- Two patents pending, with negotiations underway with Microsoft and ESRI for licensing the geospatial algorithms. Full disclosure made to UF Office of Technology and Licensing, Division of Sponsored Research. Microsoft is implementing algorithm in their software.

## 10. Newspaper and other media quotations

Professor Thrall has regularly appeared on radio and television, with a frequency of about one interview per month. But, he has not maintained this database; likewise for newspaper and other media in print. However, media in print can be surveyed via *Google News*. The below is not comprehensive; instead it is a quick survey using *Google News*. The below are how the citations appeared in order in Google and **not chronological** except for the first two citations.

- Survey says Florida losing luster *Sarasota Herald Tribune*, [December 15, 2007]  
<http://www.heraldtribune.com/article/20071215/REALESTATE/712150497>
- UF professor criticizes tax plan, *Sarasota Herald Tribune*, [December 24, 2007]  
<http://www.heraldtribune.com/article/20071224/BUSINESS/712240591/-1/newssitemap>
- IKEA not alone in luring from area - Some consumers complain area shops are geared to college students. *Gainesville Sun* [ November 16, 2007 ] .  
<http://www.gainesvillesun.com/article/20071116/NEWS/711160306>
- IKEA opens in Orlando - The international phenomenon that is IKEA arrived in Orlando, the second Florida store after one opened in Sunrise near Fort Lauderdale last month. A third store is scheduled to open in Tampa in 2009. *Gainesville Sun* [ November 15, 2007 ]  
<http://www.gainesvillesun.com/article/20071115/NEWS/711150321>
- Friday, March 25, 2005 1:00 am, Thrall focuses on location. *Independent Florida Alligator*.  
<http://www.alligator.org/pt2/050325thrall.php>
- Dr. location: more retailers are turning to "business geographers" like UF professor Grant Thrall.(Retail Marketing). *Florida Trend*, 1 January 2006. (four page interview with Dr. Thrall)  
<http://www.clas.ufl.edu/users/thrall/class/g3602/floridatrend2006jan.pdf> and  
<http://www.floridatrend.com/search.asp?keyword=Thrall&author=&date1=&date2=&category=All&monthly=>
- Professor Thrall, uber Floridas Stadtplaner. *Florida Sun: Das Grosse Insider Magazine* July/August/September 104-106.  
<http://www.clas.ufl.edu/users/thrall/class/g3602/floridasunmagazin.pdf>
- The admissions squeeze: students are finding it harder to get into the state's schools--and a crisis looms as the competition intensifies over the next five years.(Florida's Colleges), *Florida Trend*, Sept 2006.  
<http://www.floridatrend.com/search.asp?keyword=Thrall&author=&date1=&date2=&category=All&monthly=>
- Scrambling to define sprawl: Different interpretations of sprawl may cause problems for the developer of the proposed Southern Hills Plantation. *St Petersburg Times*, Dan DeWwitt, October 6, 2003.  
[http://www.sptimes.com/2003/10/06/Hernando/Scrambling\\_to\\_define\\_.shtml](http://www.sptimes.com/2003/10/06/Hernando/Scrambling_to_define_.shtml)
- Expert Puts Trash Woe At Top Of Heap, *Miami Herald* March 1, 1986, Page 2B,  
[http://nl.newsbank.com/nl-search/we/Archives?p\\_product=MH&s\\_site=miami&p\\_multi=MH&p\\_theme=realcities&p\\_action=search&p\\_maxdocs=200&p\\_topdoc=1&p\\_text\\_direct-0=0EB3648CD021F3F3&p\\_field\\_direct-0=document\\_id&p\\_perpage=10&p\\_sort=YMD\\_date:D&s\\_trackval=GooglePM](http://nl.newsbank.com/nl-search/we/Archives?p_product=MH&s_site=miami&p_multi=MH&p_theme=realcities&p_action=search&p_maxdocs=200&p_topdoc=1&p_text_direct-0=0EB3648CD021F3F3&p_field_direct-0=document_id&p_perpage=10&p_sort=YMD_date:D&s_trackval=GooglePM)

- Florida exodus? Statistics show residents starting to leave for less... *Orlando Sentinel* November 12, 2007 <http://www.orlandosentinel.com/news/local/state/sfl-zmoving11jan11.0.504969.story?coll=orl-home-headlines>
- Real estate rebound predicted; Experts see little long-term effect for storm-affected states
- 17 September, 2005 *Charlotte Observer* (NC) <http://moreresults.factiva.com/results/index/index.aspx?ref=CLTO000020050917e19h0001e>
- Satellites Predict Hot Properties  
*Miami Herald*, Feb 12, 1993  
<http://docs.newsbank.com/g/GooglePM/MH/lib00256,0EB4CC9584F8FC4B.html>
- New Port Richey looks to railroad history for revival  
*St. Petersburg Times* - Oct 10, 2005  
[http://www.sptimes.com/2005/10/10/Pasco/New\\_Port\\_Richey\\_looks.shtml](http://www.sptimes.com/2005/10/10/Pasco/New_Port_Richey_looks.shtml)
- Florida housing prices still rising, despite hurricanes. *South Florida Sun-Sentinel* Oct 24, 2004  
<http://www.accessmylibrary.com/premium/0286/0286-7133658.html>
- Eyes on real estate in '05 - Area home prices are soaring, but...  
*Sarasota Herald-Tribune*, Jan 2, 2005  
<http://docs.newsbank.com/g/GooglePM/HT/lib00190,1076389AAA8926AE.html>
- The Technocracy Behind Politics.(increasing use of geographic information systems  
Insight on the News Feb 26, 2001 [http://www.highbeam.com/doc/1G1-72274211.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1G1-72274211.html?refid=gg_x_02)
- Florida Insurance Rescue, *Sarasota Herald-Tribune* - Jan 12, 2007  
<http://www.heraldtribune.com/apps/pbcs.dll/article?AID=/20070112/BUSINESS/701120444/1060>
- Florida housing prices still rising, despite hurricanes. *South Florida Sun-Sentinel*, Oct 24, 2004 [http://www.highbeam.com/doc/1G1-123609582.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1G1-123609582.html?refid=gg_x_02)
- Expert quote on land development, *Florida Today*, Dec 31, 2006
- Could hurricanes doom real estate boom? - If one area was hit by...  
*Sarasota Herald-Tribune*, Jul 19, 2005  
<http://docs.newsbank.com/g/GooglePM/HT/lib00190,10B7781CE6C95240.html>
- South Florida's Perilous Dumps, *Miami Herald*, Dec 13, 1986  
<http://docs.newsbank.com/g/GooglePM/MH/lib00246,0EB366500F5440E6.html>
- Some looking for a safer, more affordable area, *Sarasota Herald-Tribune*, Oct 3, 2005  
<http://docs.newsbank.com/g/GooglePM/HT/lib00190,10D084F88CB3FBD0.html>
- Investor's Business Daily: Breaking News - Sep 17, 2004. Geographers say our willingness to locate to a region is unaffected By disasters which hit less than Once every seven years, said Grant Thrall, professor of ...
- <http://www.investors.com/breakingnews.asp?journalid=23144758&brk=1>
- Reported robberies on rise in downtown Gainesville, *Ocala Star-Banner*, Nov 30, 1994  
Grant Thrall said at the press conference that downtown crime was decreasing And that downtown is safer than the Oaks Mall
- <http://docs.newsbank.com/g/GooglePM/OSBB/lib00839,1033C4E422147476.html>  
Real estate has rebirth after hurricanes - South Florida real estate...

*Ocala Star-Banner*, Oct 22, 2005 "the first cycle was a momentary price decline that lasted several months," said Grant Thrall of the University of Florida. "then very quickly we got back ...

<http://docs.newsbank.com/g/GooglePM/OSBB/lib00839,10D7FB6145A69C08.html>

Why Would Anyone Own Florida Real Estate?

**CNNMoney.com** - Nov 1, 2004" but," notes Grant Thrall, a professor of business geography at the University of Florida, "if you live on a flood plain that starts flooding more ...  
[http://money.cnn.com/magazines/moneymag/moneymag\\_archive/2004/11/01/8188807/](http://money.cnn.com/magazines/moneymag/moneymag_archive/2004/11/01/8188807/)

- Hurricane Katrina's long-term impact on real estate, *Ocala Star-Banner*, Sep 3, 2005 "The housing market will bounce back," said Grant Thrall, a University of Florida professor who studies The effect of calamities on real estate values. ...  
<http://docs.newsbank.com/g/GooglePM/OSBB/lib00839,10C77FF60C858D18.html>
- Hurricanes unlikely to dampen real estate  
*Palm Beach Post* - Oct 10, 2004... University of Florida Professor Grant Thrall said. the population of Miami-Dade County dropped by nearly 32000 the year after Andrew. ...  
[http://www.palmbeachpost.com/business/content/business/epaper/2004/10/10/a1f\\_canereal\\_estate\\_1010.html](http://www.palmbeachpost.com/business/content/business/epaper/2004/10/10/a1f_canereal_estate_1010.html)
- Florida home prices and sales are soaring, but economists are divided..., *Ocala Star-Banner*, Jan 8, 2005"I would expect prices in Florida have only begun to increase," said Grant Thrall, a professor At the University of Florida and author of "business ...  
<http://docs.newsbank.com/g/GooglePM/OSBB/lib00839,109E37834FDCBCA2.html>
- Bank giant lent money to Husani partners - Latest deal bears hallmarks..., *Sarasota Herald-Tribune*, Apr 6, 2006 "There's good reason to worry," said Grant Thrall, a University of Florida Land economist and member of the National Academic Board of the Appraisal ...  
<http://docs.newsbank.com/g/GooglePM/HT/lib00190,110D7E384EAC5900.html>
- Hurricanes unlikely to dampen Palm Beach County, Fla.-area real..., *Knight Ridder/Tribune Business News*, & *Palm Beach Post*, Oct 10, 2004... of Homestead and Florida City in 1992, only 10 percent of The people who evacuated never came back, University of Florida Professor Grant Thrall said. ...  
[http://www.highbeam.com/doc/1G1-123058464.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1G1-123058464.html?refid=gg_x_02)
- Upcoming development explosion spurs debate about long-term result, *Sarasota Herald-Tribune*, Aug 28, 2005 University of Florida professor Grant Thrall, who studies demographics and their relationship to growth patterns, predicts that as housing prices continue ...  
<http://docs.newsbank.com/g/GooglePM/HT/lib00190,10C4A743514C0E08.html>
- Gulf Coast Revival, **CNNMoney.com** , Apr 1, 2006 "What we have found is that as long as disasters occur infrequently, people aren't really scared off," says Grant Thrall, a University of Florida professor ...  
[http://money.cnn.com/magazines/moneymag/moneymag\\_archive/2006/04/01/8373306/index.htm](http://money.cnn.com/magazines/moneymag/moneymag_archive/2006/04/01/8373306/index.htm)
- Buy Florida land cheap!  
**CNNMoney.com** Oct 17, 2005 Grant Thrall, a professor of economic geography at the University of Florida, explains that it's only when natural disasters start affecting communities ...  
[http://money.cnn.com/magazines/fortune/fortune\\_archive/2005/10/17/8358067/](http://money.cnn.com/magazines/fortune/fortune_archive/2005/10/17/8358067/)
- *Daily Herald Newspaper*, February 11, 1993, Chicago, Illinois

... said geography professor Grant Thrall. Geographic information system can determine where the demand will be and how high that demand will Thrall said ..

<http://www.newspaperarchive.com/newspapers1/na0003/6770340/26286625.html>

- As population boom continues, U. Florida professor pushes for new university... University Wire - Sep 1, 2005 "There are various areas in The State where students don't have good access to higher education," said Grant Thrall, an economic geography professor who was [http://www.highbeam.com/doc/1P1-112756306.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1P1-112756306.html?refid=gg_x_02)
- Community banks are writing more loans, Sarasota Herald-Tribune, Sep 18, 2006 Grant Thrall, a University of Florida land economist, agreed. "the sky is not falling in real estate in Florida," Thrall said. "We are in a lull, ... <http://docs.newsbank.com/g/GooglePM/HT/lib00190,1143E0A20A8FFAC0.html>
- Storms unlikely to slow Port St. Lucie growth  
*Palm Beach Post* - Oct 3, 2004 "the market has a very short memory," said University of Florida Professor Grant Thrall, who studies the effect of calamities on Real estate values. ... [http://www.palmbeachpost.com/storm/content/martin\\_stlucie/epaper/2004/10/03/m1a\\_psl\\_1003.html](http://www.palmbeachpost.com/storm/content/martin_stlucie/epaper/2004/10/03/m1a_psl_1003.html)
- Florida housing prices still rising, despite hurricanes. Knight Ridder/Tribune Business News, Oct 24, 2004 "the market has a very short-term memory when it comes to hazards," said Grant Thrall, professor of Business geography at the University of Florida in ... [http://www.highbeam.com/doc/1G1-123603911.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1G1-123603911.html?refid=gg_x_02)
- Abundant college choices lure South Florida students... Miami Herald, Oct 2, 2005 Grant Thrall , A UF professor of business geography who conducted A demographic study for university system leaders, said Broward County has the population growth ... [http://www.highbeam.com/doc/1K1-1230120000061772.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1K1-1230120000061772.html?refid=gg_x_02)
- Bubbly, not a bubble, for Sarasota's real estate boom  
*Sarasota Herald-Tribune* - Oct 14, 2005 Grant Thrall, a University of Florida economist, says that about 1000 people come to Florida Each day and 400 leave for a daily net influx of 600... <http://www.heraldtribune.com/apps/pbcs.dll/article?AID=/20051014/COLUMNIST13/510140522>
- Gainesville: from classrooms to boardrooms. Florida Trend, Jun 1, 1993 "Downtown is central to strengthening the Economic base of Gainesville," says Dr. Grant Thrall, professor of Urban Geography at UF and ... [http://www.highbeam.com/doc/1G1-14160376.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1G1-14160376.html?refid=gg_x_02)
- The real estate boom is over. *Sarasota Herald-Tribune* - Jan 9, 2006 Grant I. Thrall, University of Florida geography professor, real estate market analyst Thrall believes real estate Sales and prices will vary according to ... <http://www.heraldtribune.com/apps/pbcs.dll/article?AID=/20060109/BUSINESS/601090519/1060/INDEX01>
- The admissions squeeze: students are finding it harder to get into...  
Subscription - *Florida Trend* Sep 1, 2006 Grant Thrall, a UF professor of business geography, estimates The State will have 135000 additional potential college students over The next five years. . [http://www.highbeam.com/doc/1G1-151546713.html?refid=gg\\_x\\_02](http://www.highbeam.com/doc/1G1-151546713.html?refid=gg_x_02)

- Community banks are writing more loans, *Sarasota Herald-Tribune*, Sep 18, 2006 Grant Thrall, a University of Florida land economist, agreed. "the sky is not falling in real estate in Florida," Thrall said. ...  
[http://w3.nexis.com/partnerfeed/getdoc.aspx?id=22668117&mtid=1&ws=9j0hDk1UboE=&ws\\_pub=Sarasota%20Herald-Tribune%20\(Florida\)&ws\\_date=September%202018,%202006&ws\\_len=815&ws\\_ini=4KXK-BYV0-TWDH-P1XJ-00000-00&ws\\_lastupdate=20060919&ws\\_title=Community%20banks%20are%20writing%20more](http://w3.nexis.com/partnerfeed/getdoc.aspx?id=22668117&mtid=1&ws=9j0hDk1UboE=&ws_pub=Sarasota%20Herald-Tribune%20(Florida)&ws_date=September%202018,%202006&ws_len=815&ws_ini=4KXK-BYV0-TWDH-P1XJ-00000-00&ws_lastupdate=20060919&ws_title=Community%20banks%20are%20writing%20more)
- Lakewood Ranch expands realty business - Developer gets more involved... Sarasota Herald-Tribune May 9, 2005... and instead the agent becomes basically an order taker, there is reduced reason to contract out to an independent brokerage firm," said Grant Thrall, ...  
<http://docs.newsbank.com/g/GooglePM/HT/lib00190,10A011239172248E.html>
- Real estate rebound predicted; Experts see little long-term effect... Charlotte Observer - Factiva, from Dow Jones - Sep 17, 2005 "The housing market will bounce back," said Grant Thrall, a University of Florida professor who studies The effect of calamities on Real estate values. ...  
<http://results.factiva.com/index/index.aspx?ref=CLTO000020050917e19h0001e>
- *Atlanta Journal/The Atlanta Constitution*, Feb 14, 1993 Real estate database: a team of University of Florida geographers, ... the research team, headed by geography professor Grant Thrall, uses GIS, ...