JAMES A. GRAASKAMP COLLECTION OF TEACHING MATERIALS IX. MISCELLANEOUS PROJECTS AND CORRESPONDENCE WITH INDUSTRY

- D. Market Feasibility and Investment Consulting
 - 5. Proposal for "Compensation Study of the Real Estate Industry" for Korn/Ferry International, Chicago, IL, November 8, 1984



University of Wisconsin-Madison

1155 Observatory Drive Madison, WI 53706 608/263-3460

November 8, 1984

Mr. William Keenan Korn/Ferry International National Real Estate Division 120 South Riverside Plaza Suite 918 Chicago, Illinois 60606

Dear Bill:

We have finally been able to identify the time and talent needed to complete the compensation survey.

Enclosed please find a proposal describing the project activities, budget and timetable. We structured the proposal on information you had provided about the industry segments, position titles and companies of interest. We are hopeful the design will meet your needs.

After you have had an opportunity to review the proposal, we would like to meet with you and finalize the project design.

Feel free to call, should you have any questions or require additional information. We look forward to hearing from you soon.

Sincerely,

James A. Graaskamp Professor of Business

(608) \$62-6378

Randall B. Dunham

Associate Professor of Business

(608) 263–2120

Enclosures

mjp

Working Proposal Compansation Study of the Real Estate Industry

Scope of Project Activities

Phase I: Familiarization with Real Estate Industry

As a preliminary step, it will be necessary to become familiar with the structure of the real estate industry, the operations of companies within the thirteen industry segments identified for study (see Appendix A) and the nature of the duties performed by individuals holding positions described in Appendix B.

Activities in this phase include:

- 1. Compilation of a list of industry contacts.
- 2. Review of the list of job titles and job descriptions of the positions to be included in the study.
- 3. Division of organizations to be studied by geographic region.
- 4. Review of the forms of compensation individuals receive as described in Appendix C.

It is anticipated that this phase of the project will be completed by December 15, 1984.

Phase II: Preparation and Dissemination of the Survey Instrument

Before a paper and pencil survey is prepared, interviews will be held with approximately thirteen individuals, one from each of the industry segments identified for study. The individuals interviewed will be located in different cities such as Madison, Chicago and New York. The purpose of these interviews is to confirm that job descriptions and forms of compensation identified in Phase I are complete and accurate. Interviewing people in different cities should help identify regional differences. The interviewees will also be asked for input on the actual design of the questionnaire.

A second set of interviews will be conducted after a draft survey instrument has been developed. This group will consist of 6 people from the original group and 7 new people. Again each person will represent one of the thirteen industry segments. As in the first set of interviews, interviewees will work in different cities such as Madison, Chicago and Minneapolis. The purpose of this set of interviews is to ensure that the questions in the paper and pencil survey are clear and that they adequately address the compensation issues while not imposing an undue burden on respondents.

A pilot test will be conducted on a separate sample of approximately 20 people to further ensure appropriateness of the survey instrument. The

pilot study will simulate the procedures to be used in the actual study. Revisions will be made to the survey based on feedback from the pilot test group.

The survey instrument will be disseminated to roughly 500 companies. The breakdown of the number of companies within each industry segment appears in Appendix A. A listing of the companies to be included in the study appears in Appendix D.

The questionnaire, which will be anonymous, will be disseminated by mail. In addition to the survey, each company will be asked to return a postcard when they return the survey. The postcard will identify people by name. Each company surveyed will be asked to provide compensation information on multiple positions within their organization. Appendix B lists the positions of interest for each industry segment.

The target date for distribution of the survey is February 15, 1985.

Phase III: Data Collection and Analysis

A deadline of March 1, 1985 will be established for return of the surveys. Those failing to return the postcard by this date will receive a follow-up mailing. The deadline for return of the follow-up mailing will be March 30, 1985.

Once the completed questionaires are received by the researchers, they will be processed and prepared for statistical analysis. Responses will be entered into a computer where statistical analysis will be performed. This analysis will examine geographical differences within industry segments.

It is anticipated that this analysis will be completed by May 30, 1985.

Phase IV: Reports

Two separate reports will be prepared describing the results of this study. One report (for the sponsoring organization) will describe the project activities and findings in detail. This report will include materials appropriate for dissemination to industry representatives.

The second report will be designed to provide feedback to the individuals who participated in the study. This report will summarize the project's major findings.

In addition to the two reports described above, the researchers will be free to publish the results of this study in professional/academic journals. Credit will be given to Korn/Ferry as the funding agency in these publications.

The report writing phase of the project should be completed by June 30, 1985.

Budget and Payment Schedule

The total cost of this project is \$24,257. The budget covers professional fees for Linda N. Bell, Professor Randall B. Dunham and Professor James A. Graaskamp. The budget also includes costs for travel, computer time, typing, photocopying, mail and telephone. A line item budget appears in Appendix E.

Payment should be made as follows:

\$8,000 upon establishment of the contract \$8,000 on February 28, 1985, the project midpoint \$8,257 upon submission of the final report (expected to be June 30, 1985)

Project Timetable

The activities required to complete the project have been associated with start and end dates and this information appears in Appendix F, the Project Timetable. Although all efforts will be made to adhere to this schedule, the researchers may encounter delays which make it impossible to follow the timetable as proposed. Korn/Ferry will be notified if it becomes necessary to revise the project's end date.

I. INDUSTRY SEGMENTS

SEGMENT	AMOUN BE SUR	
1. Diversified Commercial Developers (N.A.I.O.P. types, C.B.D., Retail, Industrial, etc.)	Тор	40
2. Residential Developers/Builders (Single-Family/Multi-Family)	Тор	50
3. Real Estate Investment/Acquisition - SYNDICATORS	Тор	±30
4. Real Estate Investment/Acquisition - INSTITUTIONAL (Banks)	Тор	±25
5. Real Estate Investment/Acquisition - INSTITUTIONAL (Ins. Co.)	Top	<u>+</u> 20
6. Real Estate Investment/Acquisition - INSTITUTIONAL (Wall Stree Firms)	t Top	<u>+</u> 25
7. Equity Funds (ie; Richard Ellis, RREEF, etc.)	Тор	<u>+</u> 20
8. Real Estate Advisory/Investment Firms (not the R.E.R.C.'s, E.R.A.'s, etc.)	Тор	± 40
9. Brokerage Firms (No Residential) (Cushman Wakefield, Coldwell Banker types)	Тор	7
10. Shopping Center Developers	Тор	50
11. Corporate Real Estate: Fortune 100 (P & L Oriented and User Non - P & L)	Тор	100
12. General Contractors (Turner, J. A. Jones types)	Тор	25
13. Mortgage Banking (\$150 Million Portfolio or Larger Both Residential and Commercial)	Тор	50

II. FUNCTIONAL LEVELS/DISCIPLINES

1. DIVERSIFIED COMMERCIAL DEVELOPERS

- A. President (Chief Executive Officer); Executive Vice President (Chief Operating Officer)
- C. Senior Development Executive
 Next Level Development Executive
 Next Level Development Executive
- E. Senior Construction Executive
 Next Level Construction Executive
 Next Level Construction Executive

- B. Chief Financial Officer
 Vice President Finance
 Controller
- D. Top Marketing Executive Next Level Marketing Executive Next Level Marketing Executive
- F. Senior Property Management Executive
 Next Level Property Management Executive
 Next Level Property Management Executive

2. RESIDENTIAL

A. President (Chief Executive Officer);

Executive Vice President (Chief Operating Officer)

B. Functional Senior Executive Management

- 1. Site Acquisition
- 2. Land Development/Engineering
- 3. Marketing/Sales
- 4. Finance
- 5. Construction

C. Regional

- 1. Site Acquisition
- 2. Land Development/Engineering
- 3. Marketing/Sales
- 4. Finance
- 5. Construction

D. Divisional

- 1. Site Acquisition
- 2. Land Development/Engineering
- 3. Marketing/Sales
- 4. Finance
- 5. Construction

3. REAL ESTATE EQUITY INVESTMENT/ACQUISITION (These relate to Industry Segments 3, 4, 6, 7, and 8)

- A. President (Chief Executive Officer); Executive Vice President (Chief Operating Officer)
- C. Senior Marketing Mgmt/Money Raiser
 Next Level Sr Mkt Mgmt/Money Raiser
- B. Senior Management of Acquisitions
 Next Level Senior Management of Acquisition
- D. Senior Property Management Executive
 Next Level Property Management Executive
 Next Level Property Management Executive

4. INSURANCE COMPANIES

A. Senior Executive Management

- B. Regional Management
- Senior Vice President or Executive
 Vice President of Real Estate Operations
 - Senior Vice President, Vice President, Director, or Manager of Real Estate Operations

5. BROKERAGE FIRMS (Typical Coldwell Banker Structure)

- A. District Level Management
- B. Regional Executive Management
- C. Office Manager Executive
- D. Sales Manager

6. SHOPPING CENTER DEVELOPERS

- A. President (Chief Executive Officer); Executive Vice President (Chief Operating Officer
- C. Senior Development Executive Next Level Development Executive Next Level Development Executive
- E. Senior Construction Executive
 Next Level Construction Executive
 Next Level Construction Executive

- B. Chief Financial Officer Vice President Finance Controller
- D. Senior Marketing/Leasing Executive Next Level Marketing/Leasing Executive Next Level Marketing/Leasing Executive
- F. Senior Operations/Property Mgmt Executive Next Level Operations/Property Mgmt Exec Next Level Operations/Property Mgmt Exec

7. *CORPORATE REAL ESTATE (Both for P & L type organization and Non - P & L)

A. Top Corporate Real Estate Executive
Next Level Corporate Real Estate Executive

8. GENERAL CONTRACTORS

- A. Regional Executive
- B. Project Executive
- C. Senior Project/Construction Manager
- D. Construction Manager/Project Engineers

9. MORTGAGE BANKING

- A. President (Chief Executive Officer); Executive Vice President (Chief Operating Officer)
- B. Regional (Senior Vice President; Vice President)
- C. Broker

III. REMUNERATION

I. COMPENSATION

1. Base Salary

A. Range (timing for review/adjustment to base salary)

2. Bonus Incentive

- A. Amount/Range
- B. How Determined (ie: MBO discretionery, operating profits, etc.)
- C. When

3. Equity Participation

- A. How Awarded
- B. Amount
- C. Form (tax shelter; cash realization; true ownership of company and/or project)
- D. Conditions

Our experiences have shown that there can be a variety of "conditions" applied to equity participation given to an executive. For example, should the executive leave the employ of the company, for whatever reasons, depending on how it is structured he may be able to keep all of it, leave it all on the table, or may be able to retain some portion thereof. Another variable is, if and when the executive were to leave the company, the company has the (legal) prerogative to buy back the equity at either a predetermined rate or at the then current market value. One of the more prevalent arrangements is what is known as the "golden handcuffs" condition whereby equity participation is awarded on an annual and/or project basis and the executive is able to earn/keep a portion of the equity awarded on a vesting basis (ie; a person becomes vested on a percentage basis per year).

4. Stock (and/or Options)

- A. Options
- B. Given Outright

5. Other

REMUNERATION (continued)

II. PERQUISITES

- 1. Company Car Provided Plus Expenses
- 2. Monthly Car Allowance (amount)
- 3. Club Membership(s) (ie: downtown luncheon, country club, etc.)
- 4. Use of Company Facilities (ie: clubs, resorts, hotels, etc.)
- 5. Other

III. BENEFITS

- 1. Life Insurance
- 2. Hospital/Health & Major Medical
- 3. A. D. & D./Travel Insurance
- 4. Disability (short/long term)
- 5. Profit Sharing (of some form)
- 6. Other

IV. RELOCATION COVERAGE

- 1. Movement of household goods and/or storage of same
- 2. House hunting trips
- 3. Purchase of existing residence (through whatever means)
- 4. Payment for temporary living quarters
- 5. Closing costs for sale of existing home
- 6. Closing costs for purchase of new residence
- 7. Bridge Loan
- 8. Mortgage Differential
- 9. Company loan at low/no interest cost
- 10. Other

Companies to be Surveyed

Diversified Commercial Developers (40)

- 1. Trammell Crow Co.
- 2. Lincoln Property Company
- 3. Gerald D. Hines Interests
- 4. Prudential Insurance Co. of America
- 5. Urban Investment and Development Co.
- 6. Cadillac Fairview Corporation Ltd.
- 7. John W. Galbreath Co.
- 8. Vantage Companies
- 9. Walt Disney Productions
- 10. Century Development Corporation
- 11. Tishman Speyer Properties
- 12. Martin Selig Company
- 13. Equitable Life Assurance Society
- 14. Bank of America
- 15. Olympia & York
- 16. Opus Designers Developers Builders Inc.
- 17. McBride Enterprises
- 18. American International Realty
- 19. Cabot, Cabot & Forbes
- 20. The Paragon Group
- 21. Oxford Development Group Ltd.
- 22. Maguire Partners
- 23. Murdock Development Co.
- 24. Metropolitan Structures
- 25. Tishman Midwest Management Corp.
- 26. Arthur Rubloff & Co.
- 27. Oliver Tyrone Corp.
- 28. The Weitz Co.
- 29. H. J. Kallkow & Co.
- 30. Allstate Insurance Co.
- 31. Rozansky & Kay
- 32. Southland Real Estate Resources
- 33. Bill L. Walters
- 34. Tooley & Co.
- 35. Manufacturers Life Insurance Co.
- 36. The Koll Co.
- 37. Hardesty
- 38. Charles E. Smith Companies
- 39. Torrey Enterprises
- 40. F. D. Rich Co.

Residential Developers/Builders (50)

- 1. Lincoln Property Co.
- 2. U. S. Home Corp.
- 3. Centex Corp.

- 4. The National Housing Partnership
- 5. City Investing Co.
- 6. Pulte Home Corp.
- 7. Weyerhaeuser Real Estate Co.
- 8. Ryan Homes Inc.
- 9. General Homes Corp.
- 10. Fleetwood Enterprises Inc.
- 11. Cardinal Industries Inc.
- 12. A. G. Spanos Companies
- 13. Watt Industries
- 14. Redman Homes Inc.
- 15. American Continental Corp.
- 16. Arvida Corp.
- 17. Trammel Crow Residential Companies
- 18. Champion Home Builders Co.
- 19. Paragon Group Inc.
- 20. Jim Walter Homes Inc.
- 21. Oxford Development Corp.
- 22. Kaufman and Broad Inc.
- 23. American Development Corp.
- 24. The Ryland Group Inc.
- 25. Commodore Corp.
- 26. Skyline Corp.
- 27. Nash Phillips/Copus Inc.
- 28. Gene Branscome Construction
- 29. Development Corporation of America
- 30. Michaels Development Co.
- 31. Ray Ellison Homes Inc.
- 32. The William Lyon Co.
- 33. Shapell Industries Inc.
- 34. Ponderosa Homes
- 35. Goldrich & Kest Industries
- 36. The Herman Bennett Co.
- 37. Gemcraft Homes Inc.
- 38. The Deltona Corp.
- 39. Fairfield Communities Inc.
- 40. Lewis Homes
- 41. Mission Viejo Co.
- 42. The Law Company Inc.
- 43. Barratt American Inc.
- 44. Bill Milburn Co.
- 45. Pacific Union Companies
- 46. Williams & Burrows Inc.
- 47. Gulfstream Land & Development Corp.
- 48. Avco Community Developers Inc.
- 49. The Presley Companies
- 50. Gene B. Glick Co. Inc.

Real Estate Investment/Acquisition - Syndicators (30)

Companies to be identified.

Real Estate Investment/Acquisition - Institutional (Banks) (25)

- 1. Citicorp
- 2. Bank America Corp.
- 3. Chase Manhattan Corp.
- 4. Manufacturers Hanover Corp.
- 5. J. P. Morgan & Co.
- 6. Chemical New York Corp.
- 7. Continental Illinois Corp.
- 8. First Interstate Bancorp.
- 9. Bankers Trust New York Corp.
- 10. Security Pacific Corp.
- 11. First Chicago Corp.
- 12. Crocker National Corp.
- 13. Wells Fargo & Co.
- 14. InterFirst Corp.
- 15. Mellon National Corp.
- 16. Marine Midland Banks
- 17. Irving Bank Corp.
- 18. First National Boston Corp.
- 19. Texas Commerce Bancshares
- 20. Northwest Bancorp.
- 21. Republic Bank Corp.
- 22. First Bank System
- 23. First City Bancorp. of Texas
- 24. Bank of New York Co.
- 25. NBD Bancorp.

Real Estate Investment/Acquisition - Institutional (Insurance Companies))20)

- 1. Prudential
- 2. Metropolitan
- 3. Equitable Life Assurance
- 4. Aetna Life
- 5. New York Life
- 6. John Hancock Mutual
- 7. Travelers
- 8. Connecticut General Life
- 9. Teachers Insurance & Annuity
- 10. Northwestern Mutual
- 11. Massachusetts Mutual
- 12. Bankers Life
- 13. Mutual of New York
- 14. New England Mutual
- 15. Mutual Benefit
- 16. Connecticut Mutual
- 17. Lincoln National Life
- 18. State Farm Life
- 19. Penn Mutual
- 20. Continental Assurance

Real Estate Investment/Acquisition - Institutional (Wall Street Firms) (25)

- 1. Merrill Lynch & Co.
- 2. Salomon Brothers Holding Co.
- 3. Shearson/American Express
- 4. The E. F. Hutton Group
- 5. Goldman, Sachs & Co.
- 6. Prudential-Bache Securities
- 7. The First Boston Corp.
- 8. Paine Webber
- 9. Dean Witter Reynolds
- 10. Bear, Stearns & Co.
- 11. Donaldson, Lufkin & Jenrette
- 12. Stephens
- 13. Morgan Stanley & Co.
- 14. Drexel Burnham Lambert
- 15. Warburg Parlbas Becker-A. G. Becker
- 16. Lehman Brothers Kuhn Loeb
- 17. Smith Barney
- 18. Kidder, Peabody & Co.
- 19. A. G. Edwards & Sons
- 20. Shelby Cullom Davis & Co.
- 21. Allen & Co.
- 22. Thomson McKinnon Securities
- 23. Spear, Leeds & Kellogg
- 24. L. F. Rothschild, Unterberg, Towbin
- 25. The Securities Group

Equity Funds (20)

- 1. Prudential Insurance
- 2. Equitable Life
- 3. Aetna Life
- 4. RREEF Funds
- 5. Citibank
- 6. Coldwell Banker
- 7. John Hancock
- 8. Morgan Guaranty
- 9. Travelers Insurance
- 10. United Trust Fund
- 11. Corporate Property Investors
- 12. Wachovia Bank & Trust
- 13. FNB Chicago
- 14. Libra Real Estate Corp.
- 15. Boston Co. Real Estate Corp.
- 16. Metropolitan Life
- 17. InterFirst Bank Dallas
- 18. North Carolina National Bank
- 19. FNB Boston
- 20. Alliance Capital Management

Real Estate Advisory/Investment Firms (40)

- 1. Equitable Life Assurance
- 2. Prudential Insurance Co.
- 3. TIAA/CREF
- 4. Aetna Life Insurance Co.
- 5. Metropolitan Life Insurance Co.
- 6. Morgan Guaranty Trust
- 7. Bankers Trust Co.
- 8. TIMCO
- 9. Alliance Capital
- 10. CIGNA Corp.
- 11. Manufacturers Hanover
- 12. Citicorp
- 13. John Hancock Mutual Life
- 14. State Street Research
- 15. Jennison Associates
- 16. Mellon Bank
- 17. Chase Investors
- 18. Fayez Sarofim & Co.
- 19. Capital Guardian Trust
- 20. Chemical Bank
- 21. Batterymarch Financial
- 22. Loomis, Sayles
- 23. Wells Fargo
- 24. T. Rowe Price
- 25. State Street Bank
- 26. Bankers Life
- 27. Harris Trust and Savings
- 28. Scudder, Stevens & Clark
- 29. National Bank-Detroit
- 30. Wilmington Trust Co.
- 31. Brown Bros. Harriman
- 32. Fiduciary Trust
- 33. Putnam Advisory
- 34. The Northern Trust
- 35. Continental Illinois
- 36. Stein Roe & Farnham
- 37. First National-Chicago
- 38. Thorndike, Doran
- 39. American National
- 40. First National-Boston

Brokerage Firms (7)

- 1. Grubb & Ellis
- 2. Coldwell Banker
- 3. Cushman Wakefield
- 4. Fuller A. E. LePage
- 5. Merrill Lynch Realty
- 6. Draper & Kramer
- 7. Arthur Rubloff

Shopping Center Developers (50)

- 1. The Edward J. DeBartolo Corporation
- 2. Melvin Simon & Associates
- 3. Ernest W. Hahn, Inc.
- 4. Homart Development Company
- 5. General Growth Companies
- 6. Federated Stores Realty, Inc.
- 7. The Taubman Company, Inc.
- 8. Leo Eisenberg & Co.
- 9. CBL & Associates, Inc.
- 10. Jacobs. Visconsi & Jacobs
- 11. Paul Broadhead & Associates
- 12. Crown American Corporation
- 13. The Center Companies
- 14. Westcor, Inc.
- 15. Jim Wilson & Associates
- 16. Price Development Company
- 17. The Rouse Company
- 18. Mall Properties, Inc.
- 19. FDI Group
- 20. Ramco-Gershenson, Inc.
- 21. Landau and Heyman, Inc.
- 22. Bronson & Hutensky Companies
- 23. Jacobs/Kahan & Company
- 24. The Shopco/RIDC Group
- 25. Cousins Properties Incorporated
- 26. Kravco, Inc.
- 27. May Centers, Inc.
- 28. Leonard L. Farber, Inc.
- 29. The Cafaro Company
- 30. Forest City Enterprises, Inc.
- 31. Breslin Realty Development Corp.
- 32. The Pyramid Companies
- 33. Maisel & Associates of Michigan
- 34. The Mitchell Company
- 35. George D. Zamias, Developer
- 36. Faison Associates
- 37. Balcor Property Management
- 38. W. R. Grace Development Corp.
- 39. Cadillac Fairview Shopping Centers (U.S.) Ltd.
- 40. Urban Investment and Development Company
- 41. C & R Developers, Inc.
- 42. First Union Management, Inc.
- 43. Equity Properties and Development Company
- 44. Folmar and Associates
- 45. Sutter Hill Limited
- 46. Kroh Brothers
- 47. Garrett & Garrett
- 48. Developers Diversified
- 49. J. J. Gumberg Company
- 50. Nalley Commercial Properties

Corporate Real Estate: Fortune 100 (100)

- 1. Exxon
- General Motors
- 3. Mobil
- 4. Texaco
- 5. Ford Motor
- 6. International Business Machines
- 7. Standard Oil of California
- 8. E. I. duPont de Nemours
- 9. Gulf Oil
- 10. Standard Oil (Indiana)
- 11. General Electric
- 12. Atlantic Richfield
- 13. Shell 0il
- 14. U. S. Steel
- 15. Occidental Petroleum
- 16. International Telephone & Telegraph
- 17. Phillips Petroleum
- 18. Sun
- 19. Tenneco
- 20. United Technologies
- 21. Standard Oil (Ohio)
- 22. Western Electric
- 23. Procter & Gamble
- 24. Getty Oil
- 25. R. J. Reynolds Industries
- 26. Eastman Kodak
- 27. Dow Chemical
- 28. Union Oil of California
- 29. Chrysler
- 30. Dart & Kraft
- 31. Westinghouse Electric
- 32. Philip Morris
- 33. Union Carbide
- 34. Boeing
- 35. Beatrice Foods
- 36. Ashland Oil
- 37. Goodyear Tire & Rubber
- 38. Xerox
- 39. General Foods
- 40. Amerada Hess
- 41. PepsiCo
- 42. Rockwell International
- 43. McDonnell Douglas
- 44. Minnesota Mining & Manufacturing
- 45. Caterpillar Tractor
- 46. General Dynamics
- 47. Monsanto
- 48. Coca-Cola

- 49. Allied
- 50. W. R. Grace
- 51. Consolidated Foods
- 52. Nabisco Brands
- 53. Union Pacific
- 54. Coastal
- 55. Johnson & Johnson
- 56. Lockheed
- 57. Sperry
- 58. Raytheon
- 59. Honeywell
- 60. Gulf & Western Industries
- 61. Armco
- 62. Georgia-Pacific
- 63. General Mills
- 64. Bethlehem Steel
- 65. LTV
- 66. TRW
- 67. Continental Group
- 68. Litton Industries
- 69. Signal Companies
- 70. Colgate-Palmolive
- 71. Ralston Purina
- 72. McDermott
- 73. International Harvester
- 74. Aluminum Co. of America
- 75. Deere
- 76. American Home Products
- 77. Anheuser-Busch
- 78. Greyhound
- 79. Texas Instruments
- 80. Control Data
- 81. Hewlett-Packard
- 82. Weyerhaeuser
- 83. Dresser Industries
- 84. Borden
- 85. Burroughs
- 86. Bendix
- 87. CPC International
- 88. Charter
- 89. American Can
- 90. American Brands
- 91. International Paper
- 92. Warner Communications
- 93. United Brands
- 94. IC industries
- 95. Digital Equipment
- 96. Firestone Tire & Rubber
- 97. Agway
- 98. Motorola
- 99. Kerr-McGee
- 100. Land O'Lakes

General Contractors (25)

- 1. J. A. Jones Construction Co.
- 2. Turner Construction Co.
- 3. The Austin Co.
- 4. Fluor Corp.
- 5. Jacobs Engineering Group, Inc.
- 6. Blount International, Ltd.
- 7. Kellogg Rust, Inc.
- 8. HBE Corporation
- 9. Centex-Bateson-Rooney-Golden
- 10. CEI Construction Inc.
- 11. BE&K, Inc.
- 12. Perini Corporation
- 13. Swinerton & Walberg Co.
- 14. Austin Industries, Inc.
- 15. C. L. Peck Contractor
- 16. Linbeck Construction Corp.
- 17. Morrison-Knudsen Co., Inc.
- 18. Charles Pankow, Inc.
- 19. HCB Contractors
- 20. J. S. Alberici Construction Co., Inc.
- 21. McDevitt & Street Co.
- 22. Huber, Hunt & Nichols, Inc.
- 23. Dillingham Corporation
- 24. George A. Fuller Co.
- 25. Dinwiddie Construction Co.

Mortgage Banking (50)

- 1. Lomas & Nettleton Financial Corp.
- 2. Weyerhaeuser Mortgage Co.
- 3. Banco Mortgage Co.
- 4. Manufacturers Hanover Mortgage Corp.
- 5. Mortgage Associates Inc.
- 6. Suburban Coastal Corp.
- 7. Advance Mortgage Corp.
- 8. Colonial Mortgage Service Co.
- 9. Wells Fargo Mortgage Co.
- 10. Kissell Co.
- 11. Cameron-Brown Co.
- 12. Chemical Mortgage Corp.
- 13. Richard Gill Co.
- 14. Security Pacific Mortgage Corp.
- 15. Merill Lynch Hubbard, Inc.
- 16. Genstar Mortgage Corp.
- 17. Ralph C. Sutro Co.
- 18. Bankers Mortgage Corp.
- 19. Crocker Mortgage Co., Inc.
- 20. Shearson/American Express Mortgage Corp.

- 21. Stockton, Whelley, Davin & Co.
- 22. Colwell Co.
- 23. Seafirst Mortgage Corp.
- 24. Charter Mortgage Co.
- 25. Rainier Mortgage Co.
- 26. Southeast Mortgage Co.
- 27. Mortgage & Trust, Inc.
- 28. VNB Mortgage Corp.
- 29. F & M Mortgage Corp.
- 30. Bowest Corp.
- 31. Transamerica Mortgage Co. of California
- 32. Waterfield Mortgage Co., Inc.
- 33. Coldwell-Banker Commercial Group, Inc.
- 34. Percy Wilsson Mortgage & Finance Corp.
- 35. Lumbermen's Investment Corp.
- 36. Northland Mortgage Co.
- 37. Fort Worth Mortgage Corp.
- 38. STM Mortgage Co.
- 39. Commonwealth Mortgage Corp.
- 40. New York Guardian Mortages Corp.
- 41. Jersey Mortgage Co.
- 42. Rouse Real Estate Finance, Inc.
- 43. General Electric Mortgage Corp.
- 44. Engle Mortgage Co., Inc.
- 45. Reilly Mortgage Group, Inc.
- 46. Chase Home Mortgage Corp.
- 47. Allstate Enterprises Mortgage Corp.
- 48. Midland Mortgage Co.
- 49. J. I. Kislak Mortgage Service Corp.
- 50. California Mortgage Service

Proposed Budget

Professional Fees							
Time Researcher - 2 semesters (Linda Bell) \$12,200 Fringe benefits (13.7%) 1,671 Faculty Supervision and Analysis 4,070 Fringe benefits (22.8%) 929							
Professional Fees Total	\$18,870						
Travel							
Consummable Supplies	1,000						
Other Direct Costs (mailing, photocopying, telephone, typing) Subtotal	1,500 \$22,370						
Contingencies (10% of Professional Fees)	1,887						

Total

Project Time Table

	<u>Activity</u>	Week		NOV 2 3 4	4	DE 1 2	C 3 4	1	JAN 23	4	1	FEI 2 3	3 3 4	1	MA 2	R 3 4	1	API 2	₹ 3 4	1	MAY 2 3		1	JUN 2 3	
Phase I	Become Familiar with Industry		-		4																				
Phase II	Initial Interviews (13 people)			-																					
	Prepare Draft Survey					ł		ł																	
	Interview for Reaction to Survey (13 people)							-																	
	Revise Survey								 	-4															
	Pilot Test (20 people)									 	1														
	Finalize Survey										-														
	Distribute Survey											Fel	15	5											
Phase III	Deadline for Return													M	arc	h 1									
	Follow-Up Mailing													-											
	Deadline for Return of Follow-Up														Ma	rch	30)							
	Data Preparation													-					-1						
	Data Processing/Analysis																H						-1		
Phase IV	Report Writing																				Ļ	سيبيد			

Appendix F



University of Wisconsin-Madison

A Graduate School of Business

1155 Observatory Drive

Madison, WI 53706

608/263-3460

October 25, 1984

Mr. Stephen Lewis Associate Publisher National Real Estate Investor 6255 Barfield Road Atlanta, Georgia 30328

Dear Mr. Lewis:

I am a Professor in the School of Business at the University of Wisconsin-Madison. I have recently been asked by my colleague, Professor Jim Graaskamp, to participate in the design and implementation of a study of professionals in the real estate field. More specifically, the study will examine cash and noncash compensation of real estate executives across the country.

One of the first steps in the study will require the selection of a sample of companies and individuals to be surveyed. This sample will be drawn from a listing of real estate enterprises compiled from available directories such as the one provided in the June 15, 1984 issue of the National Real Estate Investor.

Could you please provide me with information on how I might obtain a copy of that issue of your magazine?

Thank you in advance for your assistance.

11/6/84 - The 1984 National Real Estate Investor Directory is available for \$20.00 per copy. We require prepayment with a written request. Thank you for your cooperation. Mrs. Donna Fry, Asst. Book Mgr.

RBD/ph

cc: Jim Graaskamp Linda Bell incerely,

Randall B. Dunham

Associate Professor of Business