2017 Request for Research Proposals
Real Estate Research Institute

Proposal submission deadline: January 20, 2017

The Real Estate Research Institute (RERI) seeks proposals for funding of research to be undertaken in 2017. RERI is a non-profit organization created to stimulate high-quality research on real estate as an asset class, real estate investment performance and market fundamentals that will elevate the quality of real estate investment decision making. Through its research funding, RERI also aims to encourage and support developing real estate researchers among junior faculty and graduate students.

Dissertations, post-dissertation research and research proposals by non-tenured faculty are welcome and will receive special consideration. Projects involving researchers from different disciplines also are welcome. However, only one proposal per research team may be submitted. Projects that will be jointly undertaken by academic researchers and industry professionals are strongly encouraged. Projects by industry practitioners, including those seeking mentorship without funds, are also encouraged.

Proposals may involve research that is underway, but not substantially completed, at the time of application. With the exceptions of university and college settings and academic conferences, partial or completed research cannot be presented to any organization prior to presentation at the RERI Conference. Completed projects must include a two-page executive summary that synopsizes the research thesis, key results and next steps if appropriate. Authors should note that a separate, non-technical summary that emphasizes implications for industry practitioners or investors with a limited background in quantitative analysis may be created by a member/designee of RERI's board/advisory board and posted to the RERI website.

Research projects that are funded and successfully completed will be eligible for presentation at the annual RERI Research Conference.

2017 Research Priorities

Major themes underlying research projects that RERI seeks to fund to help understand implications for real estate pricing, risk-adjusted performance and investment strategy include the following:

- Risk
- Globalization of Capital Flows
- Demographic Shifts
- Technology
- Sustainability

Specific topics that RERI views as priorities include, but are not limited to, the following:

**Real Estate as an Asset Class**
Changing nature of institutional mixed asset portfolios and the role of real estate; the expanding definition of the “real estate bucket” (self-storage, student housing, parking, etc.); emerging market innovations and trends including mortgage debt as part of the real estate allocation, combining public and private allocations, international diversification, the shift from defined benefit to defined contribution (where does private real estate fit?)

**Performance Measurement and Portfolio Risk Analytics**

- Property valuation, macro-economic linkages vs. local drivers; private vs. public real estate pricing dynamics; asset and portfolio risk - cross-sectional and temporal; innovations in benchmarking core and non-core funds; characteristics of high-performing portfolios; impact of legal or company structures on performance (GP co-invests, portfolio risk structure, pricing, risk, performance, and market evolution… implications for private real estate markets and mezzanine lending - investment characteristics, performance and benchmarking; CMBS is back - securities structure, pricing, risk, performance, and market evolution… implications for private real estate markets

**Real Estate Equity Investment: Private and Public**

- Long-run performance vs. other asset classes; investment fees and costs; risk measures and analysis; corporate governance; inflation hedging; relative liquidity; future performance of real estate in the face of major demographic shifts and globalization; accessing international markets via private or public (REITs, real estate securities) vehicles

**Real Estate Capital Markets: Domestic and Global Flows, Liquidity, Pricing and Risk**

- Volume and investor composition; financing and ownership structures; risk analysis and impact on asset pricing and investment returns; liquidity and liquidity risk measurement; growth of sovereign wealth funds (SWFs); and globalization of capital market flows - diversification, tax transparency, pricing, size and liquidity of markets

**Property Market Fundamentals**

- Impact of socio-demographic and/or technological changes on demand for space (type, function and location) and obsolescence of property; densification of office use; e-commerce implications for retail and industrial, etc.; market restructuring and globalization; firm location and geographic dynamics; walkability and transit-oriented development

**Commercial Mortgage Debt and Commercial Mortgage Backed Securities (CMBS)**

- Mortgage debt as part of institutional real estate portfolios – tactical opportunity or here to stay? Senior debt, enhanced and mezzanine lending - investment characteristics, performance and benchmarking; CMBS is back - securities structure, pricing, risk, performance, and market evolution... implications for private real estate markets

$15,000 Available to fund real estate research

Deadline for receipt of proposal to RERI: January 20, 2017 Midnight EST

Proposals and information requests should be e-mailed to:
neri@reri.org
The Real Estate Research Institute
100 Pearl Street, 13th Floor
Hartford, CT 06103
USA
Telephone: (860) 692-6341
Research Proposal Requirements

In an effort to support private market real estate research, RERI may be able to assist in acquiring data from major third-party real estate data providers; a list of data providers is available on the RERI website, www.reri.org. Researchers proposing to use data that are neither in hand nor readily available are advised to include in their proposals detailed descriptions of the data sources, costs and timelines for acquisition. Note that funding may be reduced by the cost of data acquisition if RERI is able to source the same data as proposed for the project.

Submission requirements: (a) The proposal should not exceed six pages in length, doubled spaced, including references and attachments (but excluding resumes). (b) Only one proposal per researcher or team of researchers may be submitted. (c) Only e-mailed proposals will be accepted. (d) The deadline for receipt of proposals is midnight EST January 20, 2017. Proposals submitted after the deadline will not be considered, nor will faxed or mailed hardcopy proposals.

To facilitate processing, applicants should structure the proposal in accordance with the section outline shown below:

Cover Page: Project title, name of researcher(s), organizational affiliation(s), contact details for each researcher (including daytime telephone number and email address), and a one-paragraph abstract of the proposal.

Section 1. Well-defined research objective stating the question or issue to be investigated.

Section 2. Concise description of methodology. Complex proposals may benefit from a diagram or flow chart presentation of the methodology, as well as a narrative description.

Section 3. (a) Description of principal data sets and availability. (This is a major factor in successful proposals.) (b) Plan for procuring third-party data in a timely manner, if the research will be relying on third-party data.

Section 4. Research project timetable.

Required Attachment. A one-page resume for each of the principal researchers, showing experience and understanding of the research topic as evidenced by selective references to previous work experience, presentations and/or publications.

Review Procedures

Proposals are reviewed by the Proposal Review Committee of the RERI Board of Directors and Advisory Board. See the RERI website’s (www.reri.org) Research section for guidelines for the RERI Proposal Review Process.

The Proposal Review Committee recommends to the Institute’s Board of Directors the research proposals that it believes RERI should fund for 2017.

Following approval by the Board, one or more members of the Board or Advisory Board are assigned as “mentors” to each research project.

Funding Schedule

Funding of $15,000 is available for approved projects. The Board, however, reserves the right to fund a different amount. While most projects will receive funding of $15,000, RERI also encourages researchers seeking funding in excess of the normal grant amount for “large-scale” or “multi-year” projects that clearly meet RERI’s research mission to apply.

Funding schedule is: 50% upon acceptance of the proposal and 50% upon completion of the research to the satisfaction of the RERI Board of Directors. Such satisfaction includes: (1) a substantive draft or progress produced by September 22, 2017, and (2) presentation of the research by the lead researcher(s) at the 2018 RERI Conference, upon invitation.

Researchers funded by RERI may, at the Board’s discretion, be invited to a roundtable discussion and/or to present results at the annual RERI Research Conference in 2018. Reasonable travel costs (up to $1,000) will be covered by RERI.

!!MARK YOUR CALENDARS!!

THE 26th ANNUAL RERI RESEARCH CONFERENCE WILL BE HELD

May 10-11, 2017
DePaul University
Chicago, IL
Details to Follow
Board of Directors
Robert Smiddy, Chairman Emeritus
Mark Epple, Marquette University - President
Mary Ludgin, Helm - Secretary/Treasurer
Michael Acton, AEW Capital Management, L.P.
Shaun Bond, University of Cincinnati
David Ling, University of Florida
Greg MacKinnon, Pension Real Estate Association
Andrew McCulloch, Green Street Advisors
Mark Obrinsky, National Multifamily Housing Council
Joseph Pagliari, University of Chicago

Advisory Board
Brett Ambroso, Ph.D. The Pennsylvania State University
Matthew Anderson, Trepp LLC
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Jim Clayton, Barings Real Estate Advisors
Douglas Curry, Xcelgent, Inc.
Yongheng Deng, National University of Singapore
Jeffrey Fisher, Homer Hoyt Institute
Andrew Florance, CoStar Group, Inc.
Michael Gately, Barings Real Estate Advisors
Dean Gatzlaff, Florida State University
Andra Ghent, University of Wisconsin-Madison
Michael Grupe, National Association of Real Estate Investment Trusts (NAREIT)
Jon Han, TIAA
Charles Harry, Jr., National Investment Center for the Senior Housing & Care Industry
Jeff Hovey, CBRE
William Hughes, UBS Global Asset Management Real Estate
Ron Johnsey, Axiometrics
Indraneel Karlekar, Principal Real Estate Investors
James Kelleher, Argus Research Company
Jean Lambert, ICSC
Keven Lindermann, SNL Financial LC
Peter Liu, Connell University
William Maher, LaSalle Investment Management
Will McIntosh, USAA Real Estate Company
Paul Mouchakkaa, CalPers Investment Office
Liang Peng, The Pennsylvania State University
Gary Pivo, University of Arizona
Martha Peyton, TIAA
Douglas Poutasse, Bentall Kennedy
Timothy Robbrough, University of Madison-Wisconsin
Mark Roberts, RREEF
Mauricio Rodrigues, Texas Christian University
Robert Ruggles, Atlas Group
James Shilling, DePaul University
David Shulman, Baruch College, CUNY
Jon Southard, NCREIC at the University of Chicago
Tim Wang, Clarion Partners
Robert M. White, Jr., Real Capital Analytics
Eilane Worzala, San Diego State University
Abdullah Yavas, University of Wisconsin-Madison

2017 Research Timetable

January 20, 2017
Deadline for receipt of proposals to RERI. E-mailed proposals received after midnight EST January 20, 2017 will not be accepted.

February 2017
Research Grant Committee recommendations submitted to the RERI Board for approval. Appointment of “mentors.” Notifications of acceptance/rejection mailed.

September 22, 2017
Interim results/update due. Mentors review progress to date.

January 26, 2018
Deadline for draft of research papers and executive summaries due to RERI. Mentors will provide final comments to be incorporated into the final paper.

March 23, 2018
Final papers due to RERI. Review of projects and selection of papers to be presented at the annual RERI Research Conference.

Spring 2018
Presentation of invited 2017 papers at the annual RERI Research Conference.

2017 Dissertation Grants

The Real Estate Research Institute also issues several dissertation awards of up to $5,000 for support of dissertations that relate to the Research Priorities topics listed previously.

Dissertation proposals must follow the same guidelines listed under Research Proposal Requirements. In addition, dissertation proposals must include the vita of the dissertation supervisor(s) and a letter from the dissertation chairperson stating that the dissertation proposal has been accepted by the student’s dissertation committee.

Dissertation proposals must be received by January 20, 2017. Dissertation should be completed by January 26, 2018 for possible inclusion of a paper based on the dissertation in the Spring 2018 seminar. Funding will be granted 50% upon acceptance of the proposal and 50% upon completion of the dissertation to the satisfaction of the student's dissertation committee.

The recipient will provide a copy of the completed dissertation to RERI after its acceptance by the student’s dissertation committee.

2016 Research Awards

Capital Expenditures, Asset Dispositions, and the Real Estate Cycle
Authors: Brent Ambroso, Eva Steiner

Should I AirBNB my property?: A comparison of returns on short- and long-term urban rentals
Authors: Andy Krause, Gideon Aschwanden

Real Estate Portfolio Diversification and the Cost of Debt: Evidence from REIT Mortgages, Bank Loans, and Bonds
Authors: Piet Eicholtz, Irem Demirci, Erkan Yonder

Benchmarking Local Private Commercial Real Estate Returns: Statistics Meets Economics
Author: Liang Peng

Value and Momentum: Investment Strategies
Authors: David Downs, Eli Beracha, Chintal Desai, Greg MacKinnon

Structure Depreciation and Real Estate Returns
Author: Jiro Yoshida

Whose Skin Is It? Examining the Role of Risk Retention in CMBS Markets
Authors: Tony Ciocchetti, Carl Larsen

Price Dynamics of Different Price Segments in Commercial Real Estate
Authors: David Geltner, Alex Van de Minne

Distance, Scale, and Sustainability in Real Estate Performance (Dissertation)
Author: Rogier Holtermans
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About the Institute

The Real Estate Research Institute (RERI) is a non-profit organization that was incorporated in 1987 to stimulate high quality research on real estate investment performance and market fundamentals. Since its founding, RERI has provided funding for over 150 research papers and has helped create a body of scholarly research on topics that are timely and of interest to institutional real estate investors. RERI is supported by an extensive sponsor base of industry associations, real estate investment advisory firms, and industry research firms. Governance is provided by a Board and Advisory Board made up of leaders from both the industry and academic communities.

RERI's mission is to encourage and reward research on real estate as an investment and as an asset class that is both academically rigorous and of value to the institutional real estate investment profession. In addition, RERI serves to provide a forum through which the real estate academic, professional, and regulatory communities can interact, facilitating the exchange of insights amongst these stakeholders.

Administrative functions of the Institute are housed at the Pension Real Estate Association (PREA) www.prea.org

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E-mail: reri@reri.org

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Hartford, CT 06103
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