Center for Real Estate and Finance

STATLER HALL

2021-2022 Year In Review

Mission Statement

The mission of The Cornell Center for Real Estate and Finance ("CREF") is to accomplish three primary goals: First, CREF will act as the nexus between the practical real estate industry and the broad Cornell University community (faculty, students and alumni). In this context, CREF will leverage the engagement of practicing real estate professionals to enhance the educational experience of Cornell's graduate and undergraduate students studying real estate and to inform our Real Estate Faculty regarding industry trends to better prepare them as they design and teach courses. Second, CREF will be the leading purveyor of thought leadership on the topics of real estate and finance and to disseminate that thought leadership to the academic and practitioner real estate community. Finally, CREF will advance the reputation of Cornell University, The SC Johnson College of Business and the Cornell Nolan School of Hotel Administration as an educational and thought-leadership force within the real estate community both domestically and internationally.

Table of Contents



Leadership <u>Page 2</u>



Research and Insights Page 9



Internships and Student Engagement <u>Page 13</u>



Events Page 17



Diversity and Inclusion Page 21



Academic Engagement Page 22



Member Benefits
Page 24



Thank You <u>Page 27</u>



Leadership

From the Director

As I reflect on the past year my thoughts go first to all of our board members. Over the past year we have been fortunate to add many new board members and to have the vast majority of the rest of our board continue their support. The resources they all provide through their guidance, and physical and financial support are so very much appreciated. I am looking forward to working with all of our board members, new and continuing, over the coming academic year.

This past year we were fortunate enough to provide support for students going on treks, consulting activities, seminars, and a variety of D&I initiatives. We provided support to our faculty through board member guidance as liaisons, and by providing financial support for database purchases. We provided support to the academic mission of CREF and Cornell through our support of various real estate academic conferences. CREF also ran the 13th Annual International Real Estate Case Competition and the 7th Annual Titans of Real Estate here on campus. We also co-sponsored the 7th Annual ICSC Case Competition, the Philip Payton HBCU Case Competition, as well as the CREC Conference in NYC.

Looking ahead, we will be holding our first board meeting in many years on our Ithaca campus. We have a busy day planned. Aside from our board meeting where Dean Andrew Karolyi will visit with us and discuss the new Rubacha Department of Real Estate; we will host a round table where we will discuss the significant challenges facing hotel ownership and management, as well as a meet and greet with students. I have invited our faculty to attend the board meeting and the roundtable. We will, of course, have time to gather informally at dinner the night before the board meeting, during lunch, and at a reception in the late afternoon/early evening where students from our six real estate clubs will join us to discuss real estate education here at Cornell and how CREF is providing support for their various initiatives.

As we move forward in the 2023-24 academic year, we have many activities planned. We expect to expand our support of students from each of the real estate clubs, continue the RE Faculty Liaison Program as well as our support for the array of other activities both here on campus and in NYC. I also will be at ALIS this year and hope to see many of our board members at a planned breakfast meeting.

Finally, I am happy to report that, over the summer, Dean Walsh and the college leadership extended me a second three-year term. I am grateful to be able to provide leadership for CREF through June 2026 and hope to continue to expand our support of all aspects of Real Estate at the Nolan School, the Johnson College of Business, and Cornell University.



Steven Carvell Professor of Finance Arthur Adler '78 and Karen Newman Adler '78 Director CREF



Elizabeth Cunningham Program Manager CREF

Our Board As of June 2022



Arthur Adler '78 Chairman, Cornell Center for Real Estate and Finance President, Adler Hotel Advisors LLC



Michael Barnello '87 Former President and Chief Executive Officer LaSalle Hotel Properties



Adam Burinescu '03 (CALS) Managing Director Centerbridge Partners



Jun Ahn, MSP RE '00 CEO - Core Value & Managing Director of the Real Estate Division YIDO



Kenneth M. Blatt '81 Principal CPG Real Estate



Rodney Clough '94 Managing Partner HVS



Bob Alter '73 President Seaview Investors



Robert Buccini '90 (A&S) Co-president The Buccini/Pollin Group



Howard Cohen '89 Chief Executive Officer Atlantic | Pacific Companies



Richard Baker '88 Governor and Chief Executive Officer Hudson's Bay Company (HBC)



Marty Burger, P '17 & '20 Chief Executive Officer Silverstein Properties



Kevin Davis Senior Managing Director -Hotels & Hospitality Group3 JLL



Navin Dimond, P '14 & '19 President and Chief Executive Officer Stonebridge Companies



Russell Galbut '74 Managing Principal Crescent Heights



Kenneth Himmel '70 President and Chief Execu-4 tive Officer - Related Urban Co-Managing Partner - Gulf Related



Adam Docks Partner and Firmwide Co-Chair, Hotels & Leisure Industry Group Perkins Coie LLP



Nolan Hecht '97 Senior Managing Director Square Mile Capital



David Hirschberg Managing Director H.I.G. Realty Partners



Joel Eisemann, MPS RE '80 Chief Development Officer, The Americas InterContinental Hotels Group (IHG)



Kate Henriksen '96 Senior Vice President Investment and Portfolio Analysis RLJ Lodging Trust



Jeffrey Horwitz Partner Proskauer



Habib Enayetullah Senior Vice President for Real Estate and Asset Management Hilton Worldwide



Faron A. Hill, MBA '20 President Peregrine Oak



David Israel '09 Senior Vice President, CHA hotelAVE



Dana Jacobsohn '92 Senior Vice President, Global Mixed-Use Development Marriott International, Inc.



Jason Lee '95 Managing Director, Chief Investment Officer - Asia and Senior Portfolio Manager AEW



Neil Luthra Principal Highgate



David Jubitz '04 Chief Investment Officer Clearview Hotel Capital



Alan Kanders '87 Principal Three Wall Capital



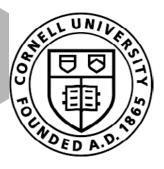
Terence Loh '97 Senior Vice President CDIB Capital



Alfonso Munk '96 Chief Investment Officer, Americas Hines



Rob Kline '84 Chief Executive Officer and Co-founder The Chartres Lodging Group



William Lovejoy President and Chief Executive Officer Masterworks Development Co., LLC



<u>Chip Ohlsson</u> Executive Vice President and Chief Development Officer5 North America Wyndham Hotel Group



Michael Lipson Chairman of the Board and Chief Executive Officer Access Point Financial, LLC



Jay Mantz, P '21 President, New York Rialto



Mark Owens '00 Executive Vice President and Head of Hospitality Capital Markets CBRE



Daniel Peek '92 President, Hotel Group HWE



David Pollin '90 Co-founder and President The Buccini/Pollin Group



Ray Potter '87 (CALS), MBA '92 Founder and Managing Partner R3 Funding



<u>Michael Profenius,</u> <u>P '15 & '17</u> Chief Operating Officer Northwood Investors



Ben Rowe '96 Founder and Managing Partner KHP Capital Partners

6



Rachel Roginsky '79 Principal Pinnacle Advisory Group



Paul Rubacha '72 (CALS), MBA '73 Principal Ashley Capital



David Rosenberg, P '11, '13 & '19 Chief Executive Officer Sawyer Realty Holdings



Richard Russo '02 Principal Highgate



Chuck Rosenzweig '85 (ILR), JD '88 Founder and Managing Partner Criterion Real Estate Capital



John Ryan Founder and Chief Executive Officer Metro Development Group

Our Board



C. Patrick Scholes '94 Managing Director, Lodging and Leisure Equity Research Truist Securities



Justin Smith '00 President Presitge Hospitality Group



Nirav Shah, MMH '05 Regional Vice President, Development Hyatt



Jackie Soffer P '20 Chairman & Chief Executive Officer Turnberry



Alan Tantleff '87 Senior Managing Director FTI Consulting



Matthew Shore '00 Chief Investment Officer DRA Advisor



Robert Springer '99 Executive Vice President -Chief Investment Officer Sunstone Hotel Investors



Dan Unger '97 Chief Development Officer Tishman



Seth Singerman '99 Managing Partner Singerman Real Estate ("SRE")



Richard Stockton '92 Founder and Chief Executive Officer Braemar Hotels & Resorts



Eva Wassermann Managing Director GEM Realty Capital, Inc. 7



Andrew Taffet '05 (A&S) Chief Investment Officer and Head of Asset Management The Carrington Companies, LLC



Shai Zelering '01 Managing Partner Brookfield Real Estate Group

Research and Insights

CREF Research: Focused on the Industry

The <u>Center for Real Estate and Finance</u> at the Cornell Nolan School of Hotel Administration publishes a series of four types of online research studies: <u>reports</u>, <u>tools</u>, <u>roundtable highlights</u>, and <u>indices</u>. The publications are valuable for their broad appeal and practical implications for hospitality and service industry executives, managers, operators, and consultants.

All hospitality publications are available at no cost and can be accessed through the Cornell Nolan School of Hotel Administration's digital repository, <u>Cornell eCommons.</u>





Research Published FY 2021-2022

The full catalogue and a searchable database of over a decade of CREF reports, including industry tools and roundtable highlights, can be found in the <u>CREF repository</u> of the <u>Cornell Nolan School of Hotel Administration's</u> <u>Scholarly eCommons</u>.

Second Quarter 2021: Are We There Yet?

Co-authored by Crocker H. Liu, Robert A. Beck Professor of Hospitality Financial Management

United States hotel prices have rebounded above their statistical lower bound in all regions except the Mountain states, signaling a return toward their pre-pandemic level—although we are not quite there yet. Prices of hotels in gateway cities rose 6 percent, while hotels in non-gateway cities climbed almost 7 percent on average this quarter. <u>Read More</u>

<u>The Wall Street Stampede: Exit as Governance with Interacting</u> <u>Blockholders</u>

Co-authored by Dragana Cvijanovic, RAssociate Professor

The growth of the asset management industry has made it commonplace for firms to have multiple institutional blockholders. In such firms, the strength of governance via exit depends on how blockholders react to each other's exit. We present a model to show that open-ended institutional investors such as mutual funds react strongly to an informed blockholder's exit, <u>Read More</u>





Research and Insights





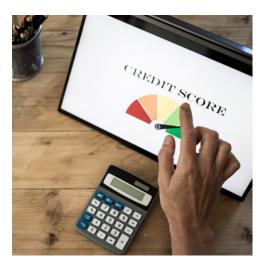
Co-Authored by Peng Liu, Associate Professor Singapore Tourism Board Distinguished Professor in Asian Hospitality Management and Terence Loh '97, Senior Vice President, CDIB Capital

In this case study, you are a consultant engaged to assess whether to invest in Project Innov Star, a Class A office project in Zhangjiang Shanghai, which currently is stalled. The hold up, and thus the opportunity to invest, arises due to a difference of opinion between the two partners. The majority investor (80%) seeks to sell its share, while the 20-percent minority investor would be willing to complete construction with a new partner, or might be open to selling the entire project. Read More

Pole Vaulting to New High

Co-authored by Crocker H. Liu, Robert A. Beck Professor of Hospitality Financial Management

Hotel prices continued to gain ground during the recent quarter, regaining losses incurred during the pandemic. Prices in all regions are reverting to their long-term average, with hotels in the Pacific and South Atlantic regions rising above their standardized average. Hotels in both gateway and non-gateway cities continue to exhibit positive performance, although hotels in the gateway cities have posted greater gains. <u>Read More</u>



Put Credit Rating Agency's Money Where Its Mouth Is

Co-authored by Alexei Tchistyi, Associate Professor

We derive an optimal compensation contract that incentivizes a credit rating agency (CRA) to exert effort and issue unbiased ratings. The contract rewards CRA when its credit rating is matched by the subsequent bond performance and penalizes it otherwise. The optimal contract can be implemented by giving CRA options to buy bonds or credit default swaps. In a competitive environment, the contract is part of a procurement auction. Our empirical findings show that the credit rating industry remains problematic. <u>Read More</u>

11

Research and Insights

Beware the Ides of March

Co-authored by Crocker H. Liu, Robert A. Beck Professor of Hospitality Financial Management

The price of large hotels fell by .25 percent, while that of smaller hotels increased 3.3 percent this quarter. On a regional basis, the MidAtlantic had the best quarterly gains, with the Pacific region also doing well, while the Midwest suffered price declines. Hotels in both gateway and non-gateway cities continue to post positive performance, with greater gains for hotels in non-gateway cities. Read More

Restaurants that survived the pandemic are now threatened by inflation

Hosted by Rachel Martin; NPR

They managed to survive the worst of the pandemic. But now some restaurants fear it may be inflation that does them in. Restaurants are facing sky-high food prices and higher costs for labor, gas and rent. NPR's Tovia Smith has more.

STEVE CARVELL: Because they're larger, they have better supply chains, more consistent costs on their inputs. So, you know, it gives them more leeway to maintain a profit margin. Read More

<u>Crypto-backed mortgages let HODLers become homeowners</u>

Authored by Ashwin Rodrigues; Morning Brew

As the NFT market cools down, the housing market continues to boil. The next step for crypto believers could be real estate. This is about real real estate, not just plots of land in the metaverse. New lending companies are looking for customers who want to pledge their digital currency toward a mortgage. Over a billion dollars of funding has already been poured into startups offering crypto-backed mortgages, including Ledn, which claims to offer "the world's first bitcoin mortgage"; <u>Read More</u>







Internships and Student Engagement

Sponsored by the Centers & Institutes in the Cornell Nolan School of Hotel Administration, the <u>C&I Internship Pro-</u> <u>gram</u> provides students opportunities to gain practical experience in innovation, entrepreneurship, healthcare, food & beverage management, research, real estate finance, labor and employment relations, and other hospitality focus areas.

If you are a current student or a participating C&I advisory board member company, visit the <u>Centers & Institutes</u> home page to apply for or submit available internship opportunities.



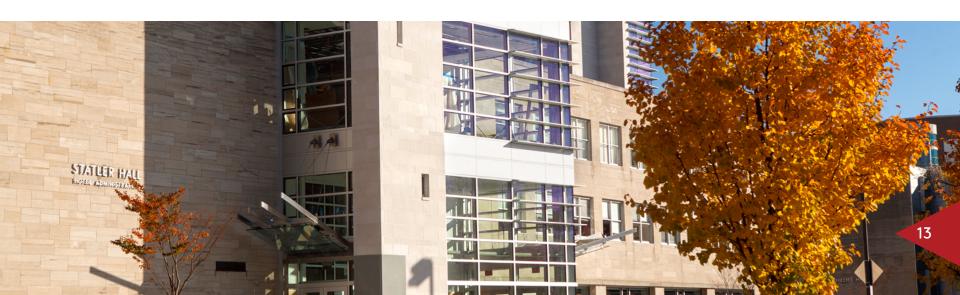
Internship Duration 2 weeks to 12 weeks



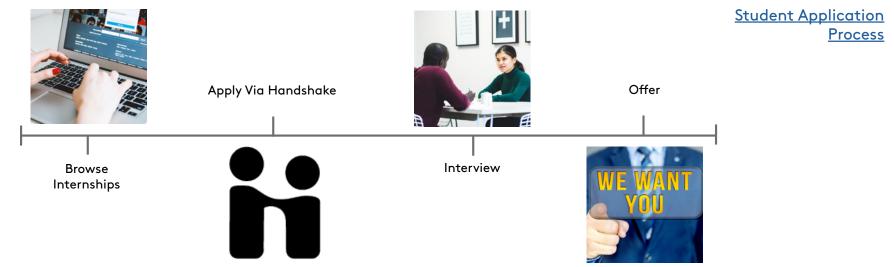
Intern Compensation Competative Salary

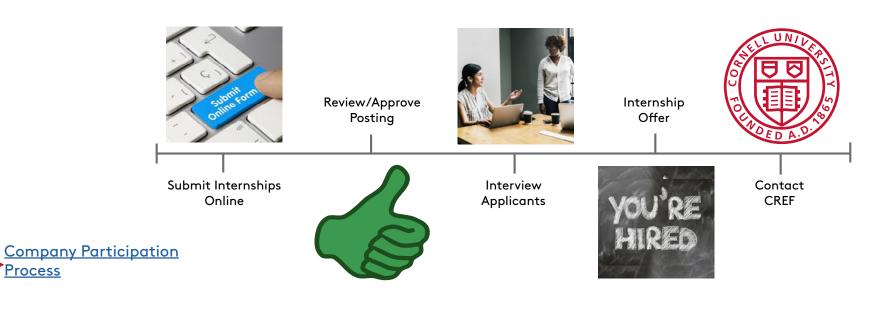


Intern Reporting Entrepreneur or Senior Executive









Student Engagement



Fall 2021 NYC Trek November 1, 2021 New York City

In November of 2021, CREF helped coordinate a student trek with 14 members of the Cornell Real Estate Club. Students spent the day touring SaksWorks and were graciously hosted by CREF board member, Richard Baker, Governor and Chief Executive Officer, Hudson's Bay Company.



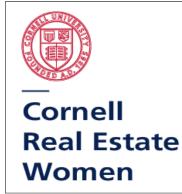
2022 UNC Real Estate Development Challenge February 17-18, 2022 University of North Carolina

In February of 2022, CREF helped fund travel for a team of graduate students from the Cornell Baker Program in Real Estate to travel to UNC to compete in their annual Real Estate Development Challenge.



Spring 2022 NYC Trek April 28-29, 2022 New York City

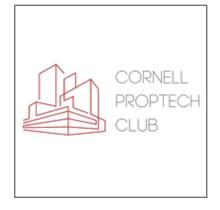
In April of 2022, CREF helped coordinate a second student trek with 20 members of the Cornell Real Estate Club. Students spent the night in New York and met with several industry practitioners from Sculptor, Hodges Ward Elliot, Goldman Sachs RE, and Rialto Capital.



Association of Cornell Women in Real Estate (ACWIRE) Graduate women in real estate



The Associate Real Estate Council (AREC) Graduate students



Cornell PropTech Club Undergraduate students



Cornell Real Estate Club Undergraduate students



Diversity and Inclusion in Real Estate (DAIRE) Undergraduate students



The Philip Payton Society for Minority Real Estate Professionals Graduate and Undergraduate students



For FY 2021-2022

Industry Engagement

Competitions



2 Engagement Events

2 Real Estate Case Competitions



Board Meetings



2 Board Meetings

1 Webinar



Webinars



<u>39th Annual Cornell Real Estate Conference</u> October 21 & 28, November 2 & 4, 2021 Virtual

Traditionally held in-person, this year's conference was held over four days as a webinar series discussing real estate in a world of disruption and uncertainty.

<u>Cornell International Real Estate Case Competition</u> November 12, 2021 Virtual

Sonic the Hedgfund, representing Cornell University, took third place at the 13th Annual Cornell International Real Estate Case Competition on November 6, 2020. First place went to Blue Water Advisors, representing the Sauder School of Business, University of British Columbia, and second place to KS Capital, representing the Chinese University of Hong Kong. The competition was held online and the finals were Livestreamed with the help of eCornell.

Cornell University was represented by: Sharon Chen, Abhi Goyal, Alex Izvolsky, Angela Lu, Jai Patel, and Emily Wu.





<u>CREF Fall Advisory Board Meeting</u> November 19, 2021 New York City, NY

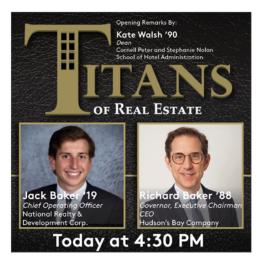
The board held its annual Fall Advisory Board Meeting in-person. The meeting was hosted by CREF board member company Hodges Ward Elliott with special thanks to board member Daniel Peek '92, chief operating officer, HWE.





<u>The View for 2022 Insights and Expectations for the U.S. Hotel Industry</u> December 17, 2021 Webinar

After 20 months of upheaval, the U.S. hotel industry is eager to regain lost ground. Leisure travel has rebounded, COVID-19 vaccination rates are up, and unemployment is declining, yet corporate and group travel remain well below 2019's levels, and supply chain issues and inflation fears are real. Could 2022 be a turning point? Watch here



7th Annual ICSC & Cornell International Retail Real Estate Case Competition

7th Annual Titans Of Real Estate

May 5, 2022 Ithaca, NY

The 2022 Titans of Real Estate event, held together with the Cornell Baker Program in Real Estate's Distinguished Speaker Series, took place on Cornell's Ithaca campus and featured an interview with Richard Baker '88, governor and executive chairman, Hudson's Bay Company, and Jack Baker '19, chief operating officer, National Realty & Development Corp. They were interviewed by the Academic Director for the Center for Real Estate and Finance, Steve Carvell, professor of finance in the Cornell SC Johnson College of Business.

<u>Cornell/ICSC Retail Real Estate Case Competition</u> May 22-23, 2022 Las Vegas, NV

Congratulations to 1st place winner University of British Columbia – Sauder and 2nd place Cornell University!

The Retail Real Estate Case Competition is held annually and this year took place during ICSC 2022 LAS VEGAS. The competition was in-person on May 22-23, 2022. This invitation-only competition welcomed undergraduate teams comprised of four students each from the top university real estate programs.

<u>CREF Spring Advisory Board Meeting</u> June 7, 2022 New York City, NY

The board held its annual Spring Advisory Board Meeting in-person. The meeting was hosted by CREF board member company Centerbridge Partners with special thanks to board member Adam Burinescu '03 (CALS), managing director, Centerbridge Partners.



Diversity and Inclusion Initiatives

This year, CREF was honored to work with Blackstone Properties for the second installment of an initiative to provide funds for students of HBCU's to register for and receive a certificate in real estate from eCornell.

This year's participating HBCUs:

- Clark Atlanta University
- Howard University
- Hampton University
- Morehouse
- Morgan State University
- North Carolina A&T University
- Spelman College
- Tuskegee University



We were thrilled to host the winners of the Philip Payton Society Real Estate Case Competition at the Titans of Real Estate on May 5th, 2022! Yentell James and Mikayla McDaniel joined us from North Carolina A&T University, and were recognized at the reception following our speaking event. The team also included Faheema Fabre and Jacquoia Hunter.

Presenting the check were Ali Daye 'MRE '19 (Baker), founder of the Philip Payton Society; Amanyi Richardson MRE '22 (Baker), president, Philip Payton Society, Christopher Browne MRE '23 (Baker), treasurer, Philip Payton Society, Victor Younger, director of diversity and inclusion, Cornell Nolan School of Hotel Administration; Richard Baker '88, governor & executive chairman, Hudson's Bay Company; Steven Carvell, professor and CREF academic director; & Kate Walsh '90, dean, Cornell Nolan School.



Academic Engagement

Faculty



Steve Carvell Professor Academic Director - (CREF)



Daniel Lebret Senior Lecturer



Dragana Cvijanovic Associate Professor



Sean Flynn Assistant Professor



Adam Klausner Senior Lecturer



Crocker H. Liu Robert A. Beck Professor of **Hospitality Financial** Management



Peng Liu Associate Professor



Daniel Quan Robert C. Baker Professor in **Real Estate**



Alexei Tchistyi Associate Professor



Maxence Valentin Visiting Assistant Professor



Academic Engagement

2021-2022 Class Offerings



Fall 2021

- HADM 3210
- **HADM 4200**
- HADM 4230
 - HADM 6200 **Principles of Real Estate**
 - Hospitality Real Estate Finance HADM 6210
 - Hospitality Strategic Financial Management HADM 6225

Hospitality Real Estate Finance

Principles of Hospitality Real Estate

Principles of Hospitality Real Estate

- **Real Estate Statistical Modeling** HADM 6230
- Graduate Special Studies Project I HADM 6990
- Hospitality Graduate Research Seminar HADM 9981

Principles of Real Estate



Spring 2022

- HADM 3210
 - HADM 4200 Principles of Real Estate
 - **Real Estate Financial Modeling HADM 4205**
 - **HADM 4255** Real Estate Development
- HADM 4280 **Real Estate Finance and Investments**
 - HADM 4970 Distinction in Research Course I
- HADM 6200 **Principles of Real Estate**
- HADM 6205 **Real Estate Financial Modeling Real Estate Development**
- HADM 6255
 - HADM 6280 **Real Estate Finance and Investments**
 - HADM 7950 MMH Master Class

Membership Benefits

All of our Centers and Institutes at the Cornell Nolan School of Hotel Management are privately funded by our generous board member companies. These memberships allow us to continue to provide the very best in academic courses, industry research, and student development opportunities.

The Center for Real Estate and Finance offers a variety of ways for individuals and firms to become engaged with center activities. Through event and program sponsorships, corporate memberships, and giving opportunities, the center is a link between engaged supporters and their preferred constituents.

Become a Center for Real Estate and Finance Corporate Member



Membership Benefits







Corporate Membership Benefits

CREF Corporate Member benefits include:

• Advisory board seat in the Center for Real Estate and Finance (CREF). The advisory board, composed of senior-level leaders in the industry, meets twice annually.

• Recognition as a CREF advisory board member on the CREF website, including advisory board member's corporate logo, a link to company's website, and the advisory board member's personal bio and photo.

• Opportunity to participate as a panelist at CREF events.

• Advisory board member's company or name listed as a CREF advisory board member on all press releases that announce CREF publications and other CREF news.

• Advisory board member's company logo or name (with a web link) featured on a rotating basis in the CREF newsletter, which circulates to industry executives, practitioners, and educators worldwide.

• Opportunity to be considered as speaker at other conferences and seminars where the CREF Academic Director is creating a panel.

• Opportunity to mentor and interact with graduate and undergraduate students with an interest in real estate and finance.

• Invitations to select CREF, Cornell Nolan School of Hotel Administration, and SC Johnson College of Business industry events.

• Ability to share your company's internship and employment opportunities with undergraduate and graduate students

Membership Benefits

Giving Opportunities

Naming Opportunities

- Naming the center: \$10,000,000
- Naming competitions: \$750,000

Membership

 Advisory board membership (pending approval): \$10,000/year (suggested three-year commitment)

Support the Educational Mission

- Roundtables: \$2,500 \$10,000/event
- Student travel: \$1,000 \$15,000/year
- Speaker series: \$5,000/year

Experiential Learning

- Cornell International Real Estate Case Competition: \$7,500 - \$25,000
- Titans of Real Estate: \$5,000-\$25,000/year
- Networking programs and events: \$2,500/ event







Thank You To Our Members and Affiliates



Thank You To Our Members and Affiliates



TISHMAN

28

년년 TRUIST





Center for Real Estate and Finance

Cornell University Cornell Peter and Stephanie Nolan School of Hotel Administration 149B Statler Hall Ithaca, NY 14853

> Phone: 607.255.8373 cref@sha.cornell.edu

> > cref.cornell.edu



Nolan Cornell SC Johnson College of Business

CENTER FOR REAL ESTATE AND FINANCE