Digital Program

5th Annual CSO Summit & Symposium

Miami Herbert Business School March 24, 2022



Presented by



CALAMOS[®]

Welcome to Miami Herbert Business School's 5th Annual Chief Sustainability Summit & Symposium presented by Calamos Investments.

During the first four years of this event, Miami Herbert has welcomed insights and expertise from business leaders in sustainable business from across the globe. This year's CSO Summit & Symposium is no different. In fact, this year we are thrilled to welcome executives from more industries and business sectors than ever before in the conference's brief history.

This year, we also welcome our friends from Calamos Investments, a thought leader in ESG, as our Presenting Sponsor. John Koudounis, President & Chief Executive Officer, sees strong alignment with Miami Herbert and our annual CSO Summit to showcase Calamos' expertise and inspire the next generation of young leaders to pursue careers that will ensure a better tomorrow for all.

Today, we explore sustainability in the areas of health care, diversity, equity & inclusion (DEI), supply chain, sports, and ESG investing and reporting. We will also welcome eleven entrepreneurs from across the globe participating in Miami Herbert's UScale, our ambitious accelerator that supports companies embarking on a global scale-up.

We thank Calamos Investments for their great support. We also thank our supporting sponsors – Southern Glazer's Wine and Spirits, AutoNation, Baptist Health, and Coca-Cola Beverages Florida. Their support of this conference, and that of Miami Herbert's many other corporate partners allow us to continue developing principled leaders who will transform global business and society.

Go 'Canes!



Dean John A. Quelch Miami Herbert Business School University of Miami

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MIAMI HERBERT BUSINESS SCHOOL 5th Annual CSO Summit & Symposium (CSOSS) **Presented by Calamos Investments**

James McLamore Executive Dining Room - Aresty Building, Room 329

March 24, 2022

1 | HEALTHCARE



🕈 Baptist Health

9 a.m. - 9:45 a.m. | Virtual Moderator: Dr. Steven Ullmann **Speakers**:

Jamie Mercurio, Corporate Social Responsibility Senior Manager, Boston Scientific

Mary Mayhew, President & CEO, Florida Hospital Association Catherine Toms, MD, MPH, Senior Advisor for Climate and Health, Health Care Without Harm, Practice Greenhealth

2 | INTERVIEW ON HEALTH | DONNA A. SHALALA

10 a.m. - 10:30 a.m. | Virtual

Moderator: Professor Daniel Hicks, Department of Economics Speaker: The Honorable Donna A. Shalala

Former U.S. congresswoman, Secretary of Health and Human Services and former UM President

3 | DIVERSITY, EQUITY & INCLUSION

10:45 a.m. - 11:30 a.m. | Virtual Moderator: Joseph David Recker, Student, President of oSTEM Speaker:

RaShauna Hamilton Senior Director, Community Relations & Youth Programs, Miami Dolphins

4 | ENTREPRENEURSHIP

11:45 p.m. - 12:30 p.m. | In-Person

Moderator: Dr. Susan Amat. **Director**, Entrepeneurship Initiatives **Speakers**:

Tomás Houdely, Founder & CEO, Aintech Vittorio Stacchetti, Commercial Manager, Aintech Herman van Uum, Co-Founder, FabricAID Nouf Alhazmi, Founder & CEO, Plastus Mashrur H. Shurid, Co-Founder & CEO, iPage Leena Al Olaimy, Founder & CEO, Tuition Tree Fund Jacqueline L. Cruz, Founder & CEO, Le Qara Mauricio Reck, Founder & CEO, Fresco Labs Hugo Andres L., Principal CEO, Innovakit SAS BIC Demetrio Santander, President & Co-founder, Waykana Oscar Hoyos Vasquez, CEO, Uptime Analytics

5 | SUPPLY CHAIN

12:45 p.m. - 1:30 p.m. | In-Person Moderator: Dr. David Kelly



Academic Director – MS in Sustainable Business **Speakers**:

Erin Black

VP, Sustainability & Risk Management, Coca-Cola Beverages Florida

Sammi Tang

Associate Professor of Operations & Supply Chain Management, Miami Herbert Business School

6 | CSO SUMMIT

1:30 p.m. - 2:15 p.m. | In-Person **Moderator: Dean John Quelch** Speakers:



Noel Anderson, CSO, American Red Cross Silvia Garrigo, CSO, Royal Caribbean Jennifer Motles, CSO, Philip Morris International Dave Stangis, CSO, Apollo Global Management Josh Zinner, CEO, Interfaith Center on Corporate Responsibility

7 | INTERVIEWS ON SPORTS

2:30 p.m. - 2:45 p.m. | Remote

Leigh Steinberg

Premier Sports Agent, Entreprenuer, Best-Selling Author, and Chairman, Leigh Steinberg Sports & Entertainment Holdings

2:45 p.m. - 3:00 p.m. | Remote

Amaré Stoudemire

Retired NBA All-Star, Entrepenuer, and Philanthropist

8 | KEYNOTE AND PRESENTATION ON ESG INVESTING

3 p.m. - 3:45 p.m. | In-Person **Speakers**:

John Koudounis, CEO,



Calamos Investments Anthony Tursich, Senior VP, Co-Portfilion Manager Calamos Investments

Anjuli Pandit, Managing Director, Head of Sustainable Bonds EMEA & Americas, HSBC

9 | ESG & REPORTING

4 p.m. - 4:45 p.m. | In-Person

Sponsored by **AutoNation**

Moderator: Professor Khrystyna Bochkay

Speakers:

Greg Bartholomew. Deloitte & Touche

Greg Waters, Associate Director of Research, SASB Standards Shannon Hunter, VP of Sustainability, Office Depot

10 | CAREERS | REUNION

5 p.m. - 6 p.m. | In-Person

Moderator: Ginger Baxter, Assistant Dean

Miami Herbert Graduate Career Advancement & Engagement Speakers:

Madeline Armstrong, MSSB 2021, Sustainability Partnerships Okeanos | Made from Stone

Cristina Castro, MSSB 2020, ESG Consulting Associate, PwC

- Lorenzo Martino, MSSB 2020, BBA 2018, Consultant -Climate Change & Sustainability, EY
- Alex Moreira, MSSB 2020, Managing Director International, Financial Consulting, Ltd

Post-Event Reception

5 p.m. - 6:30 p.m. | Finker-Frenkel Family Promenade

CALAMOS INVESTMENTS Proud sponsor of the CSO Summit & Symposium

Calamos Global Sustainable Equities Fund **CGSIX**

CGSIX draws on pioneering experience and a time-tested approach to ESG investing. Our portfolio management team developed one of the first sustainable research platforms in the 1990s and helped set industry standards for ESG-focused portfolios. The team uses a proprietary investment process to provide access to a global set of companies with strong ESG characteristics and attractive long-term potential.

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Before investing, carefully consider the fund's investment objectives, risks, charges and expenses. Please see the prospectus and summary prospectus containing this and other information which can be obtained by calling 1-800-582-6959. Read it carefully before investing.

An investment in the Fund(s) is subject to risks, and you could lose money on your investment in the Fund(s). There can be no assurance that the Fund(s) will achieve its investment objective. Your investment in the Fund(s) is not a deposit in a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other government agency. The risks associated with an investment in the Fund(s) can increase during times of significant market volatility. The Fund(s) also has specific principal risks, which are described below. More detailed information regarding these risks can be found in the Fund's prospectus.

The principal risks of investing in the Calamos Global Sustainable Equities Fund include: equity securities risk consisting of market prices declining in general, growth stock risk consisting of potential increased volatility due to securities trading at higher multiples, value stock risk, foreign securities risk, forward foreign currency contract risk, emerging markets risk, small and mid-sized company risk and portfolio selection risk. As a result of political or economic instability in foreign countries, there can be special risks associated with investing in foreign securities, including fluctuations in currency exchange rates, increased price volatility and difficulty obtaining information. In addition, emerging markets may present additional risk due to potential for greater economic and political instability in less developed countries.

The Fund's ESG policy could cause it to perform differently compared to similar funds that do not have such a policy. The application of the social and environmental standards of Calamos Advisors may affect the Fund's exposure to certain issuers, industries, sectors, and factors that may impact the relative financial performance of the Fund-positively or negatively-depending on whether such investments are in or out of favor.

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CSOSS In Depth: Session 1 | Healthcare

Moderator: Dr. Steven Ullmann,

Director, Center for Health Management and Policy

Theme: The Multidimensional Aspects of Sustainability in the Health Care Industry

With the health care sector making up nearly 20 percent of the economy, the importance of a focus on sustainability becomes critical. This session will explore the application of sustainability interventions to bring about desired results within the industry.

Marv Mavhew

President & CEO, Florida Hospital Association

Mary Mayhew joined the Florida Hospital Association in October 2020. Prior to joining FHA, Mayhew served as Secretary of the Florida Agency for Health Care Administration (AHCA) in the administration of Governor Ron DeSantis. As Secretary, Mayhew played an instrumental role in the state's response to the COVID-19 pandemic. She also spearheaded several initiatives to support increased accountability for improved healthcare outcomes for the more than 4 million Medicaid enrollees and to promote integrated care coordination.

Read Full Bio

Jamie Mercurio

Corporate Social Responsibility Senior Manager, Boston Scientific Jamie Mercurio is a Senior Corporate Social Responsibility (CSR) Manager at Boston Scientific and leads the company's ESG strategy. Jamie collaborates across the business to deliver the Boston Scientific global ESG program including reporting and stakeholder engagement. Boston Scientific is dedicated to transforming lives through innovative medical solutions, while also making measurable contributions to the world we share. Jamie is a skilled ESG leader who has breadth of experience across industries where she has designed, scaled and led innovative ESG programs. She holds a Master of Public Health in international health from Boston University and a BS in international business from Spring Hill College.

Catherine Toms, MD, MPH

Senior Advisor for Climate and Health

Dr. Catherine Toms is a public health physician specializing in maternal and child health. She is the Senior Advisor for Climate and Health with the international nonprofit, Health Care Without harm where she helps Florida's health systems build facility and community resilience to weather-related impacts. **Read Full Bio**







CSOSS In Depth: Session 2 | Interview on Health

Donna A. Shalala

Former U.S. Congresswoman, Secretary of Health and Human Services and Former UM President A distinguished educator, the Honorable Donna A. Shalala is a Trustee Professor of Political Science and Health Policy at the University of Miami. She was President of the University of Miami (2001-2015), Chancellor of the University of Wisconsin-Madison (1987-1993), and President of Hunter College of the City University of New York (1980-1987). One of the most honored academics of her generation, she has been elected to seven national academies including the National Academy of Medicine, the National Academy of Education, the American Academy of Arts and Sciences, and the American Philosophical Society. She has more than five dozen honorary degrees from American and International Universities. She is also a member of the Council on Foreign Relations.

One of the country's first Peace Corps Volunteers, her public service also includes serving as Secretary of the US Department of Health and Human Services in the Clinton administration for eight years. In 2008 President George W. Bush selected her as the recipient of the Presidential Medal of Freedom, the Nation's highest civilian award. She was named "America's Best Leaders" by U.S. News & World Report (2005), received the Nelson Mandela Award for Health and Human Rights (2010), the Radcliffe Medal (2008), and was inducted into the National Women's Hall of Fame (2011).

Professor Shalala received her A.B. from Western College for Women and her PhD from Syracuse University.

CSOSS In Depth: Session 3 Diversity, Equity, and Inclusion

Moderator: Joseph David Recker Student, President of oSTEM

RaShauna Hamilton

Senior Director, Community Relations & Youth Programs, Miami Dolphins

RaShauna, currently the Senior Director of Community Relations and Youth Programs for the Miami Dolphins overseeing outreach, diversity and inclusion and youth initiatives has crafted a diverse career in the sports industry. After beginning in Inside and Group sales for Monumental Sports and Entertainment Hobbs received her master's degree from Virginia Commonwealth University in Sport Leadership. This position led to an Account team position with GMR Marketing on the Lowe's business streamlining store opening events for over 15 locations, building strong community platforms in partnership with the Charlotte Bobcats, and maximizing the B2B client entertainment priority. A former collegiate basketball player Hobbs shifted her focus back to the sport and worked with the Atlanta Hawks for three (3) years as the Manager of Community Basketball Programs. She was responsible for the creation of Hawks Basketball Academy and growth of the Jr. Hawks brand and business to over 2,400 participants with 90 events and activations.

<u>Read Full Bio</u>

CSOSS In Depth: Session 4 Entrepreneurship

Moderator: Susan Amat Director of Entrepeneurship Initiatives

Theme: Miami Herbert's latest entrepreneurship initiative, UScale, brings together 10 founders from across the globe – from Bahrain, Bangladesh, Jordan and Saudi Arabia, and from throughout Latin America – to share their visions for making the world greener and bringing more sustainable business practices to their regions.

Speakers:

Tomás Houdely Founder & CEO Aintech Vittorio Stacchetti **Commercial Manager** Aintech Herman van Uum Co-Founder FabricAID Nouf Alhazmi Founder & CEO Plastus Mashrur H. Shurid Co-Founder & CEO iPage Leena Al Olaimy Founder & CEO **Tuition Tree Fund**

Jacqueline L. Cruz Founder & CEO Le Qara Mauricio Reck Founder & CEO Fresco Labs Hugo A. Lopez F. CEO & Co-Founder Innovakit Demetrio Santander President & Co-Founder Waykana Oscar Hoyos Vasquez CEO Uptime Analytics

CSOSS In Depth: Session 5 | Supply Chain

Moderator: Dr. David Kelly, Academic Director – MS in Sustainable Business



Erin Black

VP, Sustainability & Risk Management, Coca-Cola Beverages Florida Ms. Erin Black is Vice President, Risk Management at Coca-Cola Beverages Florida. She leads the company's strategy and execution of Risk Management and Sustainability with proven enterprise-wide strategy creation. Ms. Black has extensive risk management, process improvement, compliance and process modeling and analyst experience, having formerly served as Coca-Cola Refreshments' Vice President of Environmental, Health, Safety and Sustainability. Prior to this, Ms. Black served as Senior Global Technical Director of Environmental and Safety at Kellogg Company. Ms. Black has also served as Director of Environmental, Health and Safety for Sara Lee as well as Burns Philip, Inc. She holds a MS from Drake University and undergraduate degrees from Keene State College.



Sammi Tang

Associate Professor of Operations & Supply Chain Management, Miami Herbert Business School

Sammi Tang is an Associate Professor of Operations and Supply Chain Management at the University of Miami Herbert Business School. Her research addresses issues related to supply chain risk management, outsourcing and procurement strategies, sustainable supply chains, and topics in the interface of operations management and marketing. Her research has appeared in top journals such as Manufacturing & Service Operations Management, Production and Operations Management, Journal of Marketing Research, and other high-quality journals such as Decision Sciences and OMEGA. Sammi received her B.S. in Geophysics and Economics from Peking University, China, and MSBA and Ph.D. in Operations and Manufacturing Management from Washington University in St. Louis, USA.

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CSOSS In Depth: Session 6 CSO Summit

Moderator: Dean of Miami Herbert, John Quelch

Noel Anderson

CSO, American Red Cross Noel Anderson currently serves as the American Red Cross chief sustainability officer and vice president of Environmental, Social and Corporate Governance (ESG)



Strategy. Noel oversees the Red Cross commitment to reduce the impact of climate change by integrating a climate centric approach in the way the Red Cross advances its mission, conducts its business, invests its resources, and supports national and international climate change initiatives. **Read Full Bio**

Silvia Garrigó

CSO, Royal Caribbean

Silvia currently serves as the Royal Caribbean Group's senior vice president and chief environmental, social and governance officer. She is responsible for designing an

omcer. She is responsible for designing an enterprise-wide Environmental Social Governance (ESG) strategy, crafting relevant goals, targets, policies and programs and engaging internal and external stakeholders to support the company's business strategy, long-term license to operate and reputational capital. She oversees the company's ESG disclosure strategy, ensures that the company follows the appropriate practices for board oversight and management of ESG risks and opportunities and supports the integration of ESG issues into the company's governance and enterprise risk management. **Read Full Bio**

Jennifer Motles

CSO, Philip Morris International Jennifer is an International and Human Rights lawyer and Chief Sustainability Officer for Philip Morris International (PMI). Motles joined the company in 2015



and helped craft PMI's sustainability strategy, ensuring it was intrinsically linked to the adoption of the company's vision of delivering a smoke-free future. Since then, she has helped advance PMI's transformation, honing the company's sustainability and ESG performance. **Read Full Bio**

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CSO, Apollo Global Management Dave was appointed Apollo's first Chief Sustainability Officer and member of the Management Committee in 2021. He is

designing and spearheading Apollo's enterprise-wide ESG and sustainability strategy. He is driving new operational rigor and positive impact around the globe leveraging Sustainability and Energy Transition as critical components of Apollo's long-term growth strategy. He is building new models of governance, capability, metric systems, reporting/communications, risk assessment and issue management to deliver value creation in one of the world's leading alternative asset management firms. <u>Read Full Bio</u>

Josh Zinner

CEO, Interfaith Center on Corporate Responsibility

Responsibility Josh has been CEO of the Interfaith Center on Corporate Responsibility since 2016, overseeing programs and operations for the organization ICCR

programs and operations for the organization. ICCR is a 50-year-old coalition of more than 300 institutional investors that collaboratively engage corporations on environmental, social, and governance issues. Josh has more than 25 years of experience as a nonprofit leader, coalition-builder, policy advocate, and public interest lawyer. Prior to ICCR, Josh co-directed the New Economy Project, an organization at the forefront of the fight against discriminatory financial practices. Among earlier roles, Josh founded and ran the Foreclosure Prevention Project at South Brooklyn Legal Services and helped create and lead New Yorkers for Responsible Lending, a broad policy coalition that fielded successful campaigns to achieve groundbreaking legislation and regulation to curb financial abuses. Previously, Josh also worked with Oxfam America on private sector campaigns, and as a housing lawyer representing lowincome tenants. Josh was a member of the Consumer Advisory Board of the federal **Consumer Financial Protection** Bureau. He has a J.D. from the University of Michigan, and a bachelor's degree from Amherst College.



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Southern Glazer's Wine & Spirits is proud to sponsor the University of Miami Herbert Business School Annual CSO Summit and Symposium.





CSOSS In Depth: Session 8 Keynote and Presentation on ESG Investing

John Koudounis

CEO, Calamos Investments

John Koudounis joined Calamos Investments as Chief Executive Officer in 2016. He became the firm's first designated CEO hired by Founder John Calamos, Sr., as part of Calamos' succession plan. Serving as a driving force behind improving strategic initiatives, Mr. Koudounis plays a critical role in delivering innovative solutions to business development and expanding product breadth for the firm's global base of clients. **Read Full Bio**

Anthony Tursich

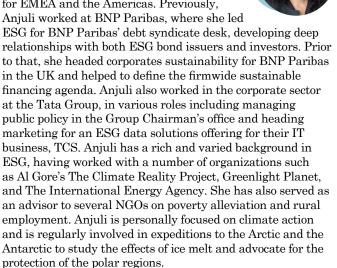
Senior Vice President, Co-Portfolio Manager, Calamos Investments

Tony Tursich contributes 24 years of experience in socially and environmentally responsible investing strategies. He joined Calamos Investments following its 2021 acquisition of Pearl Impact Capital, LLC, the company he founded in 2018, where he served as Chief Investment Officer and portfolio manager since the inception of a trio of ESGintegrated portfolios. Prior to launching Pearl Impact Capital, he was a partner, senior portfolio manager and member of the executive committee at Portfolio 21. In addition to his responsibilities at Calamos, Tony is an adjunct professor at Portland State University, an investment advisory board member for Multnomah County, Oregon, and a board member for the CFA Society of Portland. He graduated from Montana State University with a bachelor's degree in Business Administration and received an MBA from Portland State University.

Anjuli Pandit

Head of Sustainable Bonds, EMEA and the Americas

Anjuli Pandit is Head of Sustainable Bonds for EMEA and the Americas. Previously, Anjuli worked at BNP Paribas, where she led



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CSOSS In Depth: Session 7 Interviews on Sports

Leigh Steinberg

Sports Agent, Entrepreneur, and Author Leigh Steinberg, premier sports agent, entrepreneur, best-selling author, and Chairman of Leigh Steinberg Sports and Entertainment Holdings, is best known for his work building athletes into standalone brands. He is often credited as the real-life inspiration for the Oscar-winning film Jerry Maguire. Leigh has represented many of the most successful athletes and coaches in football, basketball, baseball, hockey, boxing, and golf, including the number one overall pick in the NFL draft for an unprecedented eight times in conjunction with 64 total first round picks. With an unrivaled history of record-setting contracts, Leigh has secured over \$4 billion for his 300+ pro athlete clients and directed more than \$800 million to various charities around the world.

<u>Read Full Bio</u>

Amaré Stoudemire

Reitred NBA All-Star, Entrepreneur and Philanthropist



One of our generation's most celebrated athletes, Amar'e Stoudemire has built a reputation off the court as

an innovative entrepreneur and philanthropist. With a lifelong passion for education, Amar'e seeks out knowledge and experiences that cultivate self-awareness, strengthen bonds of community, and deepen our respect for nature. Whether in sports, fashion or art, Amar'e is a stylish maverick whose influence has noticeably shifted the tides of popular culture.

Read Full Bio

CSOSS In Depth: Session 9 ESG & Reporting

Moderator: Professor Khrystyna Bochkay

Theme: Major movements in sustainability reporting landscape and what they mean for companies, auditors, and investors.



Greg Bartholomew, CPA

Greg Bartholomew is a research fellow from Deloitte & Touche, LLP. At the Value Reporting Foundation (VRF), he is responsible for engaging with various stakeholders to maintain and improve

the SASB Standards across industries. Prior to joining the VRF, he provided professional assurance services for both public and private companies across a variety of industries. Bartholomew also served as a member of Deloitte's National Office where he consulted on technical accounting matters and contributed publications in Deloitte's accounting roadmap series. He is a licensed CPA in Illinois and California.



Greg Waters, SASB Standard

As Associate Director of Research, Greg Waters supervises technical staff on the research team and provides oversight on technical staff's execution of standardsetting activities, sector coverage, and

organizational projects. He previously led standards development for the Technology & Communications sector of the SASB Standards. Prior to joining SASB in 2019, Mr. Waters spent seven years on the research team at proxy advisor Glass Lewis, where he led a team analyzing the corporate governance of North American companies. He holds an MBA in Finance from NYU's Stern School of Business and a BA in Economics from Bates College.



Shannon Hunter

Shannon is Vice President of Merchandising Operations & Sustainability at Office Depot OfficeMax. He has been working there for over 22 years with most of his tenure in the Loss

Prevention & Safety space. He joined OfficeMax in October 1998 and remained with the company through its merger with Office Depot in January 2014. Shannon received his BS in Business Administration from Truman State University.



CSOSS In Depth: Session 10 Careers / Reunion

Moderator: Ginger Baxter, Assistant Dean, Miami Herbert Graduate Career Advancement & Engagement

Career and Talent Connection: Join the Unanue Graduate Career Advancement team for a high energy conversation and learn how to cultivate a career in Sustainable Business from alumni and industry leaders. Hear their practical tips and best practices for finding your career fit in today's hiring climate by listening to their journeys from Miami Herbert to HIRED. Use their personal and professional insights to fuel your own career acceleration in sustainability.



Speakers:

Madeline Armstrong, MSSB 2021, Sustainability Partnerships Okeanos | Made from Stone



Cristina Castro, MSSB 2020, ESG Consulting Associate PwC



Lorenzo Martino, MSSB 2020, BBA 2018, Consultant Climate Change & Sustainability, EY



Alex Moreira, MSSB 2020, Managing Director International, Financial Consulting, Ltd

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Erin Black Vice President, Sustainability and Risk Management

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DRIVING FORWARD RESPONSIBLY

At AutoNation, we are committed to minimizing our environmental impact and driving our sustainability efforts forward.

We're proud to support the **5th Annual CSO Summit & Symposium** and applaud **University of Miami, Miami Herbert Business School** for their dedication to improving the ecological footprint in business.







In 2019, University of Miami earned a STARS Gold rating in recognition of its sustainability performance from the Association for the Advancement of Sustainability in Higher Education.

The Sustainability Report 2020 offers you a glimpse at the diversity of sustainable achievements the university has made in the last three years.

Sustainability, now a tenet of our institutional operations, allowed UM to achieve a Gold rating in this reporting period, after achieving a Silver rating back in 2016. Several of our Institutions major initiatives that led to this improvement are:

Sustainability in the Curriculum: In the past year and half, special efforts have been deployed to increase the inclusion of sustainability in our curriculum and our research. The inventory of courses that are either focused or including sustainability in the curriculum takes time to complete, but years after years, we are starting to see a very good response from all of our schools. Following our Sustainability Action Plan 2019 roadmap, a SUST course attribute was approved by the Undergraduate Curriculum Committee, that allows students to more efficiently select classes and apply to the Sustainability Undergraduate Certificate, Sustainability minors and new Sustainability focused degrees. This Fall, many graduate students will have a panel of sustainability oriented programs to choose from, and our researchers are continuously working across disciplines to solve the most urgent sustainability and resiliency challenges the World faces.

Energy Conservation efforts: Since 2007 and despite an ever growing campus, energy per capita has steadily been decreasing. This can be explained by our strict commitment to Leadership in Energy and Environmental Design certification for our new constructions. But addressing new buildings is not enough, and most existing buildings have been retrofitted to be more energy efficient too. Our teams in Facilities Operations and Planning are probably the most responsive to the data collection effort, which doesn't mean the data is easy to get. In this past application, we had to review a whole section of our historical legacy data because we realized it accounted for chilled water energy consumption separately, skewing our CO2 equivalent emissions. All these energy efficiency and conservation strategies have allowed us to be on track with our original carbon emission reduction goal of 20% from a 2007 baseline by 2020. In that regard, the LEED Gold New Housing Village that our students will inaugurate in 2020 is a testimony of UM's commitment to Climate Change mitigation.

Institutional Collaboration: The other big advantage of using STARS is that the process itself promotes collaboration between our sustainability office and other departments who provide data; in some cases other partnerships grow out of what was initiated by requesting data for STARS, it really expands sustainability understanding and accountability across campus. For example, the collaboration with our office of Planning, Institutional Research, and Assessment was crucial this year to fast track some of the STARS credits, especially the ones related to Sustainability in Research.

We would not have been able to complete our Sustainability Action Plan 2019 without a comprehensive and efficient tool like STARS. We first collected all the data, entered it into the online platform, and from there, were able to benchmark with other similar institutions in the country. The application to STARS, no matter the size of the institution is always an exciting and challenging time. Some of the challenges come from the strict requirements of certain credits, like the Clean and Renewable Energy credit. In other instances, we had to wait for a semester to start in order to have students working on other credits, like in the case of the Food and Beverages Purchasing credit handled by our Geography and Regional Studies undergraduate majors. The data collection process can be lengthy, but the final report we get is really comprehensive. To guarantee an improved and more rapid response to the data collection effort, a letter from President Frenk was sent to a "Directors and above" listserv. Introducing the rationale behind the STARS application and the data collection team to our leaders was instrumental. It allowed us to submit our application two month ahead of schedule. The STARS methodology allowed us to build a gap analysis for every credit we've submitted, and to start designing a series of goals to fill those gaps. Most of those goals are now implemented, which lead us to the current Gold rating on our 2019 application. Given that STARS is so widely used, the credits we were not able to attain are looked at as suggestions that we hope to implement in the future.

Sustainable Business Advisory Council Members

Phillip Carey

CEO Lion Capital Advisors

Cristina Espejo Chief People Officer PCS Wireless

Silvia Garrigo SVP and Chief ESG Officer Royal Caribbean

Jack Greene Senior Director – Procurement AutoNation

Paisley Fruend

Corporate Social Responsibility Manager Bacardi

Brian Itzkowitz Chief Member Advancement Officer Goodwill Mark Jackson

Sustainability Coordinator City of Pensacola

Alejandro Palazio Chairman Frontgate Capital Group

Silvio Pupo-Casco Managing Director Logos Capital

Leandro Souto President LatAm Forest

Cristina Hicks Environmental Sustainability Manager JM Family Enterprises

Tom Schneberger Strategy and Business Development PQ Corporation

Jared Robbins

Principal Consultant ERM

Elizabeth Wheaton Director, Partnerships and ESG Corvias Infrastructure Solutions

Leisha John Director Environmental Sustainability EY (retired)

Matt Turner

Head of Global Corporate Social Responsibility Otis Elevator

Pavan Manocha

Industrial Fellow Center for International Manufacturing University of Cambridge

Nicholas Rose

Director of Environmental Programs Royal Caribbean Cruises, LTD.

Learn more about University of Miami Herbert School of Business Sustainable Business Program

Objective

In Miami Herbert's STEM-designated Master of Science in Sustainable Business, our

unique interdisciplinary team unites business, science, theory, and practice to provide a forward-thinking foundation for those focused on where the world is headed. We'll give you the tools and skills necessary to turn your purpose into action.

Who's It For?

A Master of Science in Sustainable Business is for candidates with an undergraduate degree in business, science, or engineering who want the opportunity to be a force for good inside a company: making positive impacts on the environment and society in a way that increases the long run value of the firm and is consistent with the firm's strategy and vision

Differentiators

Being at the forefront of this emerging field is fundamental to the future of business. At Miami Herbert, our differentiators help transform you into a sought-after professional who has the potential to transform how the world works.

Visit the Sustainable Business Program Website

Your Tomorrow Starts Here.

Connect with us today!

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