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Ackerman Center for Excellence in Sustainability (ACES) Overview

Mission

The Ackerman Center for Excellence in Sustainability drives responsible thought leadership and inspired action to accelerate progress in social and environmental sustainability through innovative and profitable business solutions. We accomplish this by engaging with and connecting stakeholders to empower students, faculty and businesses to create impactful solutions, strengthen resiliency and identify breakthrough opportunities.

World-Class Curriculum

UNC's Kenan-Flagler Business School is ranked one of the top business schools in the world for sustainable enterprise education. Sustainable enterprise electives are integrated into the undergraduate, full-time and executive MBA programs, preparing students and executives for careers in which knowledge of sustainability concepts and strategies enhance their skills as managers and business leaders.

MBA Sustainable Enterprise Concentration

The enrichment concentration applies across functions and industries and complements other career concentrations. Students learn how to apply strategies that help companies pursue a triple bottom line.

- Kenan-Flagler offers over 18 MBA courses in sustainable enterprise (SE).
- Forty-nine full-time MBA students in the class of 2021 graduated with the SE concentration.
- Kenan-Flagler has a strong network of over 800 Sustainable Enterprise alumni working around the world in every industry and function.

MBA Net Impact Club

Net Impact is a national student organization supporting social and environmentally responsible business. UNC's MBA Net Impact chapter is a Gold level chapter and boasts one of the largest and most active Net Impact Clubs in the world.

Energy Club

UNC Kenan-Flagler Energy Club exists to provide MBA students with the skills, knowledge and connections necessary to compete for top energy industry jobs and internships and enhance their value in the workplace. UNC's Kenan-Flagler Energy Club is comprised of 60+ MBA students who are passionate about energy.

Speakers and Events

ACES hosts speakers and regional events like the Careers with Impact Forum, UNC Clean Tech Summit, and FoodCon – an event that is hosted each year at one of our premiere North Carolina Universities – UNC, Duke and NC State.

Student Competitions

Kenan-Flagler hosts schools from around the world for the LIFT Challenge and the Invest for Impact competition .ACES also sponsors the MBA Impact Investment Network Training (MIINT).

Leadership Team



Olga Hawn, PhD **Faculty Director**



Jeff Mittelstadt **Executive Director**



Tracy Triggs-Matthews Associate Director



Mary Kay Lemon Program Manager



Sustainability in Practice (Experiential Learning Opportunities)

One of the ACES's primary objectives is to provide action-based, experiential learning opportunities to Kenan-Flagler students in the practice of sustainable enterprise. ACES works with partner organizations and companies to identify and leverage competitive advantage through sustainable enterprise strategies and practices.

Launching Investment for Future Transformation (LIFT) Challenge

The Ackerman Center for Excellence in Sustainability's Launching Investment for Future Transformation (LIFT) with Bank of America calls on students from around the world to develop blended finance strategies to drive true triple bottom line sustainability simultaneously addressing the most pressing environmental, social and economic challenges of our time.

Invest for Impact Competition

A student-led competition that brings together MBA students from around the world, real impact-focused startups and investing professionals to assess the social and environmental impacts of the venture, the financing impacts and how impact will be measured.

Relevant Research

ACES actively pursues and promotes a rigorous applied research agenda. We support faculty and student research projects in sustainable enterprise across the areas of strategy, marketing, finance and entrepreneurship. We work with faculty, students and other research partners to develop and publish case studies, technical papers, models and reports.

Research Priorities

ACES' research centers on innovation and design for sustainable enterprise; financial metrics and models for assessing and measuring sustainability; economic development with a focus on local North Carolina communities; and leadership and corporate governance for responsible and competitive business.

Renowned Faculty

UNC Kenan-Flagler boasts almost twenty faculty who teach in sustainable enterprise including many distinguished leaders in the area of socially and environmentally responsible business.



Events for Academic Year 2022-2023

Sustainability Social Hosted by Sustainable Carolina

August 31, 2022, 1 0:00-2:00 Student Union Gift Plaza

Undergraduate Business Symposium

September 8-9, 2022 **UNC Kenan-Flagler**

ACES Welcome Social

September 13, 2022, 5:00-6:30 UNC Kenan-Flagler

Careers with Impact Forum

October 26, 2022 **UNC Kenan-Flagler**

LIFT Challenge

FINALS: February 10-11, 2023 Virtual

MBA FoodCon

February 16, 2022 NC State University

Invest for Impact Competition

February 17-18, 2022 UNC Kenan-Flagler

ClimateCAP

Hosted by McCombs School of Business February 24-25, 2023, Austin, TX

2022 UNC Clean Tech Summit

March 27-28, 2023 **UNC Friday Center**

UNC Sustainability Awards and ACES Concentration Graduation

April 20, 2023, 5:30 NC Botanical Garden

Save the dates now and check the school-wide events calendar for additional details. Join the ACES Facebook and LinkedIn pages to get updates on events.



World-Class Faculty

Faculty: Tenured and Tenure-Track



Yasser Boualam Assistant Professor of Finance MBA (#TBD) Sustainable Finance



Vinayak Deshpande Associate Professor and Area Chair of Operations MBA 713 Sustainable Operations



Nick Didow Associate Professor of Marketing Director, STAR Program STAR MBA 880P



Isin Guler Associate Professor of Strategy & Entrepreneurship and Sara Graham Kenan Scholar MBA 828C Strategic Innovation



Olga Hawn Associate Professor of Strategy & Entrepreneurship Sustainability Distinguished Fellow Faculty Director, Ackerman Center for Excellence in Sustainability MBA 831C Strategy & Sustainability (Core Ethics, Corporate and Individual Responsibility) MBA 870-003 Global Immersion, Sustainability and Social Entrepreneurship



Jim Johnson William R. Kenan Distinguished Professor of Strategy & Entrepreneurship Director, Urban Investment Strategies Center MBA 824 Management of Workplace Diversity



Faculty: Clinical and Adjunct



Stephen Arbogast Professor of the Practice of Finance Director Kenan-Flagler Energy Center MBA 790B, The Energy Value Chain



Jeanne Milliken Bonds Professor of the Practice of Impact Investment and Sustainable Finance MBA824: Management of Workplace Diversity and MBA850A: New Urbanism



Robert Caldwell Professor of the Practice of Finance President Duke Energy Renewables SVP Business Development at Duke Energy MBA 833, The Business of Alternative Energy



Sharon Cannon Clinical Professor of Management and Corporate Communication MBA803G: Gender and the Workplace



Lee Coker Professor of the Practice of Strategy & Entrepreneurship Principal, Fourth Factor Advisors MBA 820, ESG & Impact Investing: Essential Skills



Mat Despard Associate Professor, UNC Greensboro Department of Social Work Faculty Director, Social Policy Institute at Washington University MBA 866C, Social Innovation & Financial Inclusion



Faculty: Clinical and Adjunct



Elizabeth Dickinson Associate Dean of Diversity, Equity, Engagement & Inclusion Clinical Associate Professor of Communication MBA 803G, Gender and the Workplace MBA 804W, Experiencing Workplace Diversity and Inclusion



Paul Holshouser Professor of the Practice of Finance Senior Director of Project Finance, Distributed Sun MBA 790A, Renewable Energy: Project Development and Finance (Seminar)



Drew Jones Clinical Professor of Strategy & Entrepreneurship Co-Director at Climate Interactive MBA 833A, Systems Thinking for Sustainable Enterprise (Seminar)



Stephanie Mahin Clinical Assistant Professor of Management and Corporate Communication MBA 803A, Corporate Communication: Social Advocacy & Activism



Faculty: Clinical and Adjunct



Edward McCraw Professor of the Practice and Management and Corporate Communication MBA 804M: Corporate Reputation Management



Chris Wedding Professor of the Practice of Strategy & Entrepreneurship Managing Director, IronOak Energy Capital Founder and Chief Catalyst, Entrepreneurs for Impact Creator, Climate Torch podcast Writer, ZERO: Climate Finance MBA 833D, Sustainability Reporting and Certification (Seminar)



Concentration: Sustainable Enterprise

For over 20 years, the UNC Kenan-Flagler Sustainable Enterprise program has prepared students to lead and strategically approach social, environmental and governance challenges. With innovative and wide-ranging course topics, the Sustainable Enterprise curriculum is structured to give students the tools and understanding of the latest thought leadership in the sustainability space. In addition, students can expect to find well-established extracurricular opportunities, such as conferences, speaker and networking events, competitions and experiential learning programs to further engage in sustainable enterprise.

What is Sustainable Enterprise?

Sustainable enterprises employ profitable strategies that approach social, environmental, and governance challenges as business opportunities. Sustainable enterprises measure success in terms of a "triple bottom line:"

- Financial profitability (profit)
- Environmental integrity (planet)
- Societal well-being (people)



Planet People

^{*} Graphic credit: Stu Hart and Mark Milstein, used in several Kenan-Flagler Business School courses, 2002.



Concentration: Sustainable Enterprise

The Concentration in Sustainable Enterprise course requirements are designed to enhance a student's selected career concentration with opportunities to view elective topics through the lens of sustainability. In addition to the wide range of classes in sustainable enterprise offered at UNC Kenan-Flagler, students may also take courses toward the concentration outside the business school in areas such as public policy, international studies, city and regional planning and public health.

Concentration Requirements

To receive the Concentration in Sustainable Enterprise, students must complete a total of 9 credit hours. As part of this requirement, students may also complete an approved sustainability-focused STAR project or independent study. For more information on independent studies, please see the MBA Policy Manual. Unless otherwise noted, all courses below are 1.5 credits.

Sustainable Enterprise Core Course in Ethics, Corporate and Individual Responsibility

MBA 831C, Strategy and Sustainability

Sustainable Enterprise Electives (9 credits total required)

- MBA 713, Sustainable Operations (2.0 credits)
- MBA 790A, Renewable Energy: Project Development and Finance
- MBA 790B, The Energy Value Chain
- MBA 803C, Corporate Communication: Social Advocacy & Activism (Class of 2023 only) *
- MBA 803G, Gender and the Workplace
- MBA 803T, Storytelling to Influence and Inspire (NEW!)
- MBA 804M: Corporate Reputation Management
- MBA 820, ESG & Impact Investing: Essential Skills
- MBA 822-007 Negotiations: Gender and Race at the Bargaining Table (Class of 2023 only) *
- MBA 824, Management of Workplace Diversity
- MBA 828C, Strategic Innovation
- MBA 833, The Business of Renewable Energy (2.0 credits)
- MBA 833A, Systems Thinking for Sustainable Enterprise
- MBA 833D, Sustainability Reporting & Certification
- MBA 850A, New Urbanism, Smart Growth & Sustainable Community Development
- MBA 866C, Social Innovation & Financial Inclusion
- MBA 869C, Sustainable Finance
- MBA 870, Global Immersion on Sustainability and Social Entrepreneurship Location & credit hours, TBD

^{*}Not offered in 2022-2023 year.



Sample Concentration Sequence

YEAR ONE			
Module I	Module II	Module III	Module IV
MBA Core Curriculum		- MBA Core Curriculum	- MBA Core Curriculum
		- Electives (listed below)	- Electives (listed below)
YEAR TWO			
Module I	Module II	Module III	Module IV
- Sustainability Reporting & Certification	- Social Innovation and Financial Inclusion	- The Energy Value Chain	- Systems Thinking for Sustainable Enterprise (Seminar)
- Corporate Reputation Management	- Renewable Energy: Project	- Gender and the Workplace	- The Business of Renewable Energy
J	Development and Finance	- Management of Workplace Diversity	- Corporate Communication: Social
- Storytelling to Influence and Inspire	- Storytelling to Influence and	- ESG & Impact Investing	Advocacy & Activism*
- Sustainable Finance	Inspire	- Strategic Innovation	- Global Immersion – Sustainability and Social Entrepreneurship (location TBD)
		- Storytelling to Influence and Inspire	- New Urbanism, Smart Growth &
		- Sustainable Operations	Sustainable Community Development
Approved Independent Study of course	or other UNC Graduate Level	Approved STAR Project, Independent Stu Level course	dy or other UNC Graduate

^{*}Not offered in 2022-2023 year



Contacts and Resources

Faculty Director and Concentration Leader

Dr. Olga Hawn, Faculty Director of the Ackerman Center for Excellence in Sustainability, Sustainability Distinguished Fellow and Associate Professor of Strategy and Entrepreneurship: Olga_Hawn@kenan-flagler.unc.edu

Ackerman Center for Excellence in Sustainability

Kenan-Flagler's Ackerman Center for Excellence in Sustainability (ACES) provides curriculum support, enrichment activities, experiential learning and career development opportunities to Kenan-Flagler students. The Center leads a number of cutting-edge programs and works closely with both the UNC Net Impact Chapter and Energy Club to enhance the MBA experience. Visit https://aces.unc.edu/ for details about sustainable enterprise courses, challenges and programs.

Center and Career Contacts:

Jeff Mittelstadt, ACES Executive Director, Jeffrey_Mittlestadt@kenan-flagler.unc.edu Tracy Triggs-Matthews, ACES Associate Director, Tracy_Triggs-Matthews@kenan-flagler.unc.edu Mary Kay Lemon, ACES Program Manager, MaryKay_Lemon@kenan-flagler.unc.edu Rachel White, Associate Director, Careers & Leadership, Rachel_White@kenan-flagler.unc.edu

Additional Educational Opportunities

Graduate Certificate in Innovation for the Public Good (CIPG)

CIPG courses emphasize evidence-based and creative problem-solving approaches, along with team-oriented, customer/community discovery methods that students can use to develop solutions to address pressing human concerns. The learning journey is designed to help students move their ideas into action through the intentional development of mindset, knowledge and skills that transcend any single discipline. For more information go to the Innovate at Carolina website regarding the certificate.

Net Impact Club

One of the largest student clubs, Net Impact's mission is to build upon the UNC Kenan-Flagler tradition of leadership in sustainable business practices by providing students with education, opportunity and inspiration to drive social and environmental change. Our Net Impact chapter has received gold status for seven consecutive years from the national Net Impact organization.

Contact: Avery Portland (MBA '23) MBA Net Impact President, Avery_Portland@kenan-flagler.unc.edu

Energy Club

The UNC Kenan-Flagler Energy Club provides students with the skills, knowledge, and connections to compete for top energy industry jobs and internships. The club's activities highlight UNC Kenan-Flagler students' value in the workplace.

Contact: Nicholas Buczacki (MBA '23), MBA Energy Club President, Nicholas_Buzacki@kenan-flagler.unc.edu



Recommended Courses by Functional Area



Sam Imende (MBA '12) **Chief Product Officer** AfricaWorks

Entrepreneurship

MBA803T: Storytelling to Influence and Inspire MBA 820: ESG & Impact Investing: Essential Skills

MBA 828C: Strategic Innovation MBA 831C: Strategy & Sustainability

MBA 833A: Systems Thinking for Sustainable Enterprise MBA 833D: Sustainability Reporting & Certification MBA 866C: Social Innovation & Financial Inclusion

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship



Stephanie Nieman (MBA '10) Managing Director Leeds Illuminate

Finance

MBA 790A: Renewable Energy: Project Development and Finance MBA 803C: Corporate Communication: Social Advocacy & Activism

MBA 804M: Corporate Reputation Management MBA 820: ESG & Impact Investing: Essential Skills

MBA 828C: Strategic Innovation MBA 831C: Strategy & Sustainability

MBA 833A: Systems Thinking for Sustainable Enterprise MBA 833D: Sustainability Reporting & Certification MBA 866C: Social Innovation & Financial Inclusion

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship



Eric Insler (MBA '18) Internal Audit Manager Ofi

Global Supply Chain Management

MBA803T: Storytelling to Influence and Inspire

MBA 713: Sustainable Operations

MBA 804M: Corporate Reputation Management MBA 820: ESG & Impact Investing: Essential Skills

MBA 828C: Strategic Innovation MBA 831C: Strategy & Sustainability

MBA 833A: Systems Thinking for Sustainable Enterprise MBA 833D: Sustainability Reporting & Certification

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship



Recommended Courses by Functional Area



Rachel Kaufman (MBA '07) Senior Director, Global Sustainability Avantor

Marketing

MBA 803C: Corporate Communication: Social Advocacy & Activism

MBA803T: Storytelling to Influence and Inspire MBA 804M: Corporate Reputation Management MBA 820: ESG & Impact Investing: Essential Skills

MBA 828C: Strategic Innovation MBA 831C: Strategy & Sustainability

MBA 833D: Sustainability Reporting & Certification

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship



Ovevinka Ovelaran (MBA '14) Vice President Wareham Development

Real Estate

MBA 804M: Corporate Reputation Management MBA 820: ESG & Impact Investing: Essential Skills

MBA 828C: Strategic Innovation MBA 831C: Strategy & Sustainability

MBA 833: The Business of Renewable Energy MBA 833D: Sustainability Reporting & Certification MBA 866C: Social Innovation & Financial Inclusion

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship



Recommended Courses by Field



Head of Commercial and Industrial Channel Sales, Americas Tesla Energy





Napoleon Wallace (MBA '10) Founding Partner, Partners in Equity Co-Founder, ACTIVEST Senior Fellow, Impact Investing & Inclusive Development, Frontline Solutions

Renewable Energy/ Clean Tech

MBA 713: Sustainable Operations

MBA 790A: Renewable Energy: Project Development and Finance

MBA 790B: The Energy Value Chain

MBA 804M: Corporate Reputation Management MBA 820: ESG & Impact Investing: Essential Skills

MBA 828C: Strategic Innovation MBA 831C: Strategy & Sustainability

MBA 833: The Business of Renewable Energy

MBA 833A: Systems Thinking for Sustainable Enterprise MBA 833D: Sustainability Reporting & Certification

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship

Community Economic Development

MBA 803C: Corporate Communication: Social Advocacy & Activism

MBA 803G: Gender and the Workplace

MBA803T: Storytelling to Influence and Inspire

MBA 828C: Strategic Innovation

MBA 820: ESG & Impact Investing: Essential Skills MBA 824: Management of Workplace Diversity

MBA 831C: Strategy & Sustainability

MBA 833A: Systems Thinking for Sustainable Enterprise MBA 833D: Sustainability Reporting & Certification MBA 866C: Social Innovation & Financial Inclusion

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship



Recommended Courses by Field



Valerie Smith (MBA '02) Chief Sustainability Officer Citi



Tina Jeffress (MBA '18) Senior Manager, Energy & Sustainability Panasonic North America

Corporate Social Responsibility

MBA 713: Sustainable Operations

MBA 803C: Corporate Communication: Social Advocacy & Activism

MBA 803G: Gender and the Workplace

MBA803T: Storytelling to Influence and Inspire MBA 804M: Corporate Reputation Management MBA 820: ESG & Impact Investing: Essential Skills

MBA 828C: Strategic Innovation

MBA 824: Managing Workplace Diversity

MBA 831C: Strategy & Sustainability

MBA 833A: Systems Thinking for Sustainable Enterprise MBA 833D: Sustainability Reporting & Certification MBA 866C: Social Innovation & Financial Inclusion

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship

ESG Reporting and Certification

MBA 803C: Corporate Communication: Social Advocacy & Activism

MBA 803G: Gender and the Workplace

MBA803T: Storytelling to Influence and Inspire

MBA 828C: Strategic Innovation

MBA 824: Managing Workplace Diversity

MBA 831C: Strategy & Sustainability

MBA 833A: Systems Thinking for Sustainable Enterprise MBA 833D: Sustainability Reporting & Certification

MBA 866C: Social Innovation & Financial Inclusion

MBA 869C: Sustainable Finance

MBA 870: GIE, Sustainability & Social Entrepreneurship

Be sure to explore other UNC Courses in the following areas that can count toward the concentration: Public policy, Public health, City & regional planning, Law and Social work. There are also courses outside of UNC: Duke & NC State, that are available, space dependent, for students to take and that will count toward the concentration.



MBA Net Impact Chapter

"Net Impact goes beyond coursework and club activities. It speaks more to the orientation of our students. When you take intelligent, ambitious, team-oriented students and combine these abilities with a heightened sense of social consciousness, you are left with a future business leader capable of influencing significant and real change. Change not only within the companies that will employ them, but also within the communities where these companies operate and within the communities where our graduates reside. These are attributes we seek in both our students and our recruiting organizations."

-Michael Stepanek, Executive Director, Academics and Operations, MBA Programs



UNC's Kenan-Flagler Net Impact Club serves as the career club for students interested in sustainable enterprise. The Club is a chapter of the global Net Impact organization. As one of the strongest and most active Net Impact chapters in the world, UNC's Net Impact Club organizes a wide range of events, networking opportunities and resources designed to enhance sustainability learning and facilitate professional development.

Mission Statement

The mission of the Net Impact club is to build upon UNC Kenan-Flagler's tradition of leadership in sustainable business practices by providing students with education, opportunity and inspiration to drive social and environmental change.

Opportunity

UNC Net Impact hosts multiple learning events across the year, including career panels, education sessions on emerging topics (e.g., impact investing, social enterprise), organizing a Green Week at UNC Kenan-Flagler and hosting an international case competition on impact investing. Moreover, UNC Net Impact helps connect students with educational events across the UNC campus and in the Triangle area.

Education

Net Impact connects students with numerous resources to learn about sustainable business job opportunities and to meet with recruiters and practitioners. These opportunities include Net Impact's annual Careers in Sustainability Forum with 30+ practitioners and career treks in the Triangle and beyond (e.g., Burt's Bees, Counter Culture Coffee, Cherokee Investment Partners).

Inspiration

Net Impact is driven by the passion of our members to create positive social and environmental impact within the business school and beyond. These activities include: 1) Partnering with operations at UNC Kenan-Flagler to improve sustainability within our own buildings, 2) Participating in curricular and extra-curricular opportunities to learn more about the intersections of business, social equity and environmental stewardship and 3) Supporting the Social Impact Summer Grants program targeted towards first-year MBA's that accept internships with impact-oriented organizations.



Net Impact Leadership Team



Avery Portland President

2022-2023 Net Impact Board

UNC Kenan-Flagler

Libby Ballou Executive Vice President VP Communications









Anna Graves VP of Sustainability



Jenny Skedros VP of Sustainability



VP Sustainable Finance



VP Careers with Impact



Johanna Wassermann VP Learning & Development



Lauren Milazzo VP Learning & Development



Kelsey McKenna VP Impact Investing -MIINT



Neil Kumar VP Impact Investing -Invest for Impact



Alexis Philbrick VP of Diversity, Equity & Inclusion



Grace Reynolds VP Corporate & Alumni . Relations



UNC Kenan-Flagler Energy Club



Mission Statement

UNC's Kenan-Flagler Energy Club exists to provide MBA students with the skills, knowledge and connections necessary to compete for top energy industry jobs and internships and enhance their value in the workplace. The UNC Kenan-Flagler Energy Club is comprised of 80+ MBA students who are passionate about energy.

Energy 101 Series

The Energy club presents lunchtime or evening sessions with professors or professionals to introduce students to the many segments and career opportunities within the energy industry.

Career Treks

Each year, the Energy Club plans a career trek(s) to selected cities to visit top companies related to the energy industry. Cities visited in the past include San Francisco, Washington DC, Charlotte and Raleigh. The treks are meant to educate students about companies in the energy space and provide opportunities for them to network with potential employers.

Shadow Days

This pilot program offers opportunities for students to visit a company in the energy or related industries and shadow one or more employees to learn about what their career entails and learn about the company culture and work environment.

Energy Club Competitions

UNC's Kenan-Flagler Energy Club has historically sent student teams to participate in the following energy

competitions for MBA students:

Renewable Energy Case Competition - University of Michigan Ross School of Business - Ann Arbor, MI

The RECC is usually held in January. Student teams comprised of 5 members are typically given 4-7 days to prepare a deliverable for a case that involves renewable energy. The competition is comprised of MBA student teams from twelve top business schools around the country.

National Energy Finance Competition - University of Texas McCombs School of Business - Austin, TX

Energy in Emerging Markets Case Competition - Duke University's Fuqua School of Business - Durham, NC

Speaker Panels

Speaker panels about a range of energy related topics are held throughout the year providing students access to the perspectives of top management and thought leaders in the energy industry. Recent speakers included executives from Bank of America, Duke Energy, Strata Solar and Siemens.

Get Involved!

If you are a student and want to participate on a team or receive information about club events and energy-related internships and job postings, sign up for our mailing list. To join, send an email to: MBAenergy@kenan-flagler.unc.edu.



Energy Club Leadership Team

Meet the 22-23 Energy Club Board





Nicholas Buczacki NextEra Energy Resources Nicholas_Buczacki@



Eliza Henderson Piper Sandler Eliza_Henderson@



Diversity & Inclusion Elena Tamayo TBD Elena_Tamayo@



Communications & Technology Oliver Zafar Solomon Partners Oliver_Zafar@



Finance Timothy Leyden Bank of America Timothy_Leyden@



Career Mentorship Darby Casey Duke Energy Darby_Casey@



Corporate Relations ScottMadden Parker_Bly@



Credit Suisse Iza_Noor@



TBD Eason_Warren@



Marketing & Outreach Phillips 66 Leon_Horton@



lan_Harten@



Amazon Brian_Severson@

Club Title, Name, Summer 2021 Internship, and e-mail *all emails end in @kenan-flagler.unc.edu



Sustainability in Practice: Experiential Learning Opportunities

Invest for Impact Competition

Invest for Impact is NOT a business plan competition. The Invest for Impact experience includes a wide variety of challenges in a WIN-WIN convergence of three elite groups: top MBA students, visionary, socially — or sustainably-minded entrepreneurs and successful impact investors, each of whom has much to learn from the others.

Top MBA Students WIN

Invest for Impact is designed first and foremost for the student experience. Each student team plays the role of an impact investing firm that must go through the entire impact investment process in an extremely condensed time period. Each team will:

- Read real business plans from social/sustainable entrepreneurs currently seeking funding
- Watch entrepreneurs "road-show" pitches
- Sit down for a one-on-one interview with each entrepreneur
- Choose the deal in which their fund will invest
- Structure the deal, create an executive summary, term sheet summaries and PowerPoint presentation pitch
- Student teams will be evaluated on how well they identify and mitigate risk, assess social and environmental impact, understand the impact investing process and communicate and work as a team.

Visionary Entrepreneurs WIN

Entrepreneurs are the life-blood of *Invest for Impact*; they share their visions and dreams with the students. They also challenge students to identify the critical risks and milestones necessary to succeed in their vision. Years of painstaking effort are condensed into a written plan and a 10-minute pitch to be quickly digested by teams. In the matter of a few hours, entrepreneurs:

- Submit their written business plans for review by top MBA students
- Practice their road shows in front of a large, highly educated audience
- Conduct mock-interviews with each team, gaining valuable insights as to what is missing in their plan and their pitch
- Receive copies of all team deliverables, including term sheets
- Network with leading social/sustainable impact investors

Successful Venture Capitalists WIN

While students and entrepreneurs are participating in this simulated human drama, a panel of impact investors observes from the periphery. After the entrepreneurs depart, the tables are turned and the students must start pitching. They must convince their "partners," the impact investors acting as judges, that their investment decisions are sound, there will be reasonable returns for the risk taken and that their investment has a social or environmental impact. The impact investor judges then pepper the teams with questions, digging deep into the team's decisions. Finally, judges must choose a winner — the team they would most like to have as their impact investing partner. Impact investors walk away from the two-day event with an enhanced network of colleagues, an intimate understanding of a few high-impact businesses and a connection to the industry's next infusion of MBA talent!



Turner MIINT - MBA Impact Investing Networking & Training

The Turner MBA Impact Investing Network & Training (MIINT) was started at the Wharton School to introduce or supplement impact investing curricula at top-MBA programs from around the world. UNC Kenan-Flagler has been a participant in MIINT since 2015, with student interest growing immensely over time.

MIINT is conducted virtually throughout the vear and culminates in a final investment pitch competition at Wharton during the spring. In 2019, the winning team secured a \$50,000 investment for the business they represented. The detailed instruction modules and an assigned mentor ensure that key impact investing concepts are



absorbed, while participation in the program gives you access to a huge network of impact investing professionals, academics and like-minded students.

The program involves roughly eight online lessons spanning October through March, with a deliverable assigned at the end of each session to give teams an opportunity to put their acquired skills to use. Deliverables are submitted by the entire team, making it a low-pressure environment to develop or sharpen your impact investing skills and knowledge. Assignments include the development of an investment thesis, sourcing of potential investments, due diligence and a final investment pitch.

Student participation in MIINT is free and the skills obtained provide a great foundation for success in UNC's Invest for Impact competition, VCIC and any other sustainability course or competition.

For more information: visit MIINT.



Launching Investment for Future Transformation (LIFT)

Overview

Using blended finance to address the United Nations' (UN) Sustainable Development Goals (SDGs), if done correctly and inclusively, can drive social equity, social justice and economic mobility for underserved communities everywhere.

The Ackerman Center for Excellence in Sustainability's Launching Investment for Future Transformation (LIFT) with sponsorship from Bank of America, calls on students from around the world to develop blended finance strategies to drive true triple bottom line sustainability simultaneously addressing the most pressing environmental, social and economic challenges of our time. The world is experiencing monumental challenges; from climate change to the lack of access to clean water and sanitation, from the need for affordable housing to sustainable energy and infrastructure. The impacts from these challenges have been disproportionate, affecting the most vulnerable, underserved populations and communities.

We can tackle these complex sustainability issues in a manner that advances social equity, justice and economic mobility. Blended finance will help us do this successfully! We need unique solutions that combine multiple finance and investment mechanisms to support innovation from and for all stakeholders.

We invite student teams to pitch ideas in line with the UN SDGs, and identify untapped opportunities and bridge gaps to solve social inequities and create opportunities for economic mobility. There is no single path in the fight for social justice and equitable economic opportunity. The world needs ideas for all sectors, topics and regions. No matter where you are from, teams can pitch solutions for high-income countries, low-income countries, and everything in between. Fill out the student interest form here.

Create a team of 3-5 students and submit your best blended finance solution for a chance to win a share of \$15,000 in prizes, make powerful connections, and help change the world.

Finals will take place virtually, February 3, 2023.



STAR (Student Teams Achieving Results)

UNC Kenan-Flagler's Student Teams Achieving Results program, STAR, sends teams of top MBAs and BSBAs to build comprehensive and actionable strategies for corporations and not-for-profits seeking to strengthen their global competitiveness. STAR teams receive academic credit for their four-month engagement and are guided by both a faculty advisor and an executive from the client organization.

STAR projects are of three types - STAR USA, STAR Global and STAR Virtual. Teams of UNC Kenan-Flagler MBAs and BSBAs work with their clients to develop strategies for growth and profitability. To participate in STAR students must complete the Consulting Skills and Frameworks course before or concurrently to the STAR project.

For more information and to apply visit STAR.

StartUp-UNC

Startup UNC (formerly Launch the Venture) is a new ventures course designed to help students, faculty, staff and alumni take a business idea or scientific innovation to market. The course starts by assessing the nascent ideas and technologies from the perspective of customer need, product-market fit, competition and value proposition. Using a lean startup approach, teams get to a go/no-go decision by the end of Mod 2 (December). Teams moving ahead will develop a strategic roadmap and financial plans for launching the business in Mods 3 and 4.

The four StartUp-UNC course overviews can be found here.

For more information: visit StartUp-UNC.



Graduate Certificate in Innovation for the Public Good

The Carolina Graduate Certificate in Innovation for the Public Good (CIPG) gives masters and doctoral students an educational pathway to explore modern changemaking and practice the skills they need to help create meaningful change in the world. The certificate is sponsored by three academic units: the College of Arts and Sciences, Gillings School of Global Public Health, and the School of Education.

CIPG provides students from any department with the mindset, tools and methods they need to work effectively across disciplines to solve complex problems. By earning the certificate, students become skilled in methods that they can apply to their doctoral or thesis research. CIGP also equips them with career-ready skills that they can use when working on multi-disciplinary teams in businesses, non-profits and government agencies that increasingly demand the ability to apply cross-sector, community-engaged practices.

The certificate provides graduate-level training that teaches students how to:

- Focus innovation designs around the voices, experiences, wishes and aspirations of those affected by the innovation.
- Develop an understanding of their own experiences, intentions, strengths, limitations, motivations and biases as changemakers.
- Identify, define and analyze problems.
- Recognize opportunities, challenges and the assets of communities.
- Generate optimal solutions by applying social innovation in practice.
- Understand how the context of problems and imagined solutions affects the way innovations are designed and implemented.
- Recognize and assess the strengths and limitations of various social innovation approaches and identify which are most appropriate in specific contexts.
- Engage stakeholders in the co-design, implementation, evaluation and adaptive learning associated with an innovation.
- Build and maintain collaborations and partnerships in support of shared mission over time.

For more information and to apply: Here



Careers in Sustainable Enterprise

How to Get the Most Out of Career Resources

1. Sign up for the Net Impact list-serve and Attend their Career focused events

To learn about opportunities from the Net Impact Club and The Ackerman Center for Excellence in Sustainability, send an email to netimpactunc@gmail.com and ask to be put on the Net Impact listserv.

2. Sign up for the Net Impact or Energy Club list-serves

To receive weekly updates which include events, career resources and opportunities.

3. LinkedIn and Facebook groups

Join the LinkedIn group: UNC Kenan-Flagler Ackerman Center for Excellence in Sustainability Join the Facebook group: UNC Kenan-Flagler Ackerman Center for Excellence in Sustainability

4. Set up a meeting with your Career and Leadership Associate Director

Rachel White, Careers and Leadership Associate Director will help you define your Sustainability and Energy career interests.

Contact: Rachel_White@kenan-flagler.unc.edu

5. Speak to a Peer Career Mentor

All Peer Coaches are trained to work with students interested in sustainable enterprise. Meet with a Career Mentor in your functional area to discuss how to apply your expertise in sustainability to your career pursuits.

6. Set up individualized career path meeting with ACES

Tracy Triggs-Matthews, ACES's Associate Director can advise you on career strategy as well as connect you to the broad network of alumni and experts. Contact: ttm@unc.edu

7. People to follow on twitter for jobs and announcements:

Katie Kross @Katie_Kross Kenan-Flagler MBA Aluma

Dr. Mrim Boutla @PurposeU

Ellen Weinreb @SustainableJobs

Tracy Triggs-Matthews @TracyTM & @UNCBiz_ACES



Careers with Impact Forum

A day long forum of panels and networking events organized by the UNC Net Impact Club that gives students information about different career paths, functions and industries in the field of sustainable enterprise.

Kenan-Flagler Alumni are making an impact at:

McKinsey & Co Acumen Fund B Lab MegaWatt Solar Bank of America Mercy Housing

Bill & Melinda Gates Foundation National Park Service

Burt's Bees Natural Resources Defense Council Cherokee NextEra Energy Resources

Citi The North Highland Company

Clean Air Action Corporation **PwC**

Deloitte Consulting Proctor & Gamble

Reebok **Duke Energy**

Education Pioneers RTI International

Ford Motor Company ScottMadden Associates

GE Leadership Rotational Program Self-Help GlaxoSmithKline SJF Ventures

GlobalGiving Southern Energy Management

IBM Starbucks Strata Solar iContact

Intel Sustainable Value Partners

Teach for America Interface Flooring, Inc. Timberland Investors' Circle Johnson & Johnson **USAID** KIPP (Knowledge is Power Program) Walmart

KPMG, Sustainability Services Group World Wildlife Fund

and many other companies...



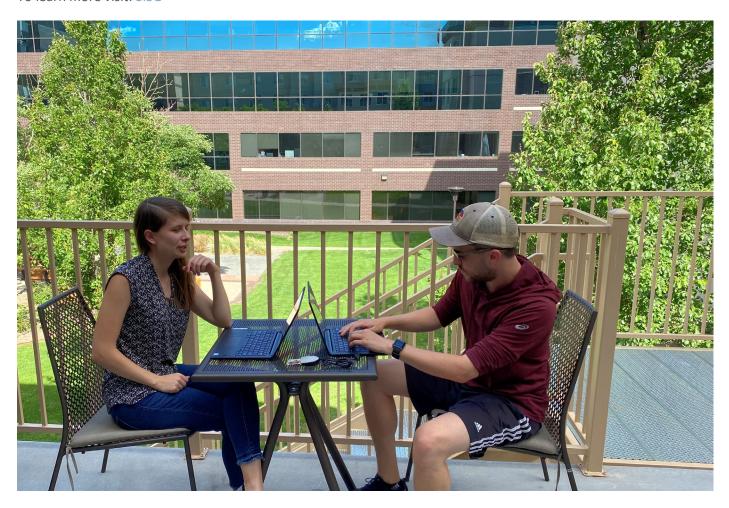
Stacia L. Wood Social Impact Summer Grant Program

The Stacia L. Wood Kenan-Flagler Social Impact Summer Grants (SISG) provide financial support to MBA students utilizing business skills during their summer internship within organizations that make a positive social impact.

The grants supplement the salaries of UNC Kenan-Flagler MBA students who take qualified positions using business core competencies in organizations that otherwise could not afford to pay for an MBA intern. Students will enhance the capacity of the host organization to make a long-term positive impact on the community and/or industry while also raising awareness about social and environmental impact strategies at UNC Kenan-Flagler.

The 2014-15 Net Impact Club, in partnership with the Full-Time MBA Program and the Ackerman Center for Excellence in Sustainability, launched SISG as a way to better support students interested in making a positive impact with their business careers, to demonstrate UNC Kenan-Flagler's commitment to its Core Values and to strengthen UNC Kenan-Flagler's positioning among the best sustainability focused MBA programs.

To learn more visit: SISG



Hayley Andrews, MBA 2021, received the Stacia L. Woods Social Impact Summer Grant in 2020, where she worked at the Denver office of the National Park Service.

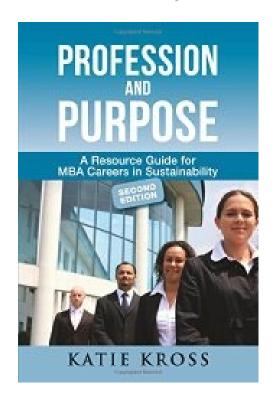


Job Search Advice from Katie Kross (MBA '04),

Author of Profession and Purpose: A Resource Guide for MBA Careers in Sustainability

- Focus your search. "Sustainability" is a big umbrella; you'll need to define what you're looking for.
- 2. Stay current; the field is changing quickly. Greenbiz.com and the Corporate Eco Forum's Weekly Briefing are two great sources.
- 3. Conduct great informational interviews with practitioners. Kenan-Flagler's alumni network is phenomenal.
- 4. Go to where the practitioners are. Conferences and industry events are some of the best places to network.
- Be creative in gaining real-world experience while a student. Class projects, independent study/practicum projects and internships can build your resume.
- Use Google Reader and job search agents to help you aggregate job openings with keyword combinations like "MBA and sustainability" or "energy and intern."

Katie also posts job openings at her blog: www.professionandpurpose.com





MBA Job Search Timeline for First-Year MBAs

August: Explore

Welcome! Join the national Net Impact organization (http://www.netimpact.org) and the UNC Net Impact Club.

Attend Career Club/Career and Leadership events.

Look at the list of job and internship titles held by UNC Kenan-

Flagler alumni in the past for ideas about what interests you.

Determine your functional area and narrow down your industry

Sign up to help organize the UNC Net Impact Club Careers with Impact Forum.

September-October: Educate Yourself

Attend the UNC Net Impact Club Careers with Impact Forum. Attend Fall/Winter networking opportunities.

Register for Net Impact Annual Conference.

Ask second-year MBA students about their summer internships. Attend Career Labs for Sustainable Enterprise.

Watch webinars / if realistic attend conferences in your area of interest.

Target 20-30 organizations that interest you most. Research, read up, use alumni database for contacts Participate in on-campus recruiting activities (company presentations) for any companies of interest.

November-December: Network

Ask for informational discussions/interviews with alumni. second years and practitioners in the field. Find out if any of your classmates have pre-MBA work experience with your companies of interest.

Participate in on-campus recruiting activities.

Highlight class projects as opportunities to delve deeper into subjects of interest and contact relevant industry practitioners. Complete at least one mock interview with peer career mentors to refine your interviewing skills.

January-February: Interview

Begin internship interviews.

Continue building your network and conducting in-formational interviews. Follow up with contacts with whom you spoke in the fall.

Send polished, hand-written thank-you notes to contacts you've met at career events or conducted interviews with (informational or recruiting).

Interested in leadership positions with your Net Impact chapter? Run for office.

March-April: Decide

Be patient if openings have not materialized yet; hiring for many sustainability-related roles often happens later in the academic year than for traditional MBA positions. If you have other offers unrelated to your sustainability interests, bargain for time. Continue informational interviews and networking. Participate in a sustainability-related case competition - Invest for Impact or Patagonia.

Summer: Perform

Enjoy! And perform well in your internship. Set specific goals at the beginning: what would you like to accomplish? Develop key relationships within the organization and within the sustainability community (investors, consultants, supply chain partners, etc.).

Do you want to pursue a full-time job at this company?

Year Round: Kenan-Flagler's Alumni Database



Online Resources in Sustainable Enterprise

Resource Portals

- Creative Investment Research https://www.creativeinvest.com/
- DevEx www.devex.com
- GreenBiz www.greenbiz.com
- Impact Measurement Project (IMP) https://impactmanagementproject.com/
- JustMeans www.justmeans.com
- National Association for Environmental Management www.naem.org
- Natural Capital Coalition https://naturalcapitalcoalition.org/
- SHIFT http://shift.tools/
- Social Enterprise Alliance https://socialenterprise.us/
- Sustainable Brands https://sustainablebrands.com
- Stanford Social Innovation Review www.ssireview.org/ UN Sustainable Development Goals (SDG's) https://sdgs.un.org/goals
- UNC Ackerman Center for Excellence in Sustainability Research - https://ACES.unc.edu/index.php/research/

Sustainable Business News

- 3BL CSR wire www.csrwire.com
- 3BL Media News https://www.netimpact.org/3bl-
- Ecosystem Marketplace www.ecosystemmarketplace.com
- Environmental Finance www.environmental-finance.com
- Environmental News Network www.enn.com
- Reuters Sustainable Business https://www.reutersevents.com/sustainability/
- GreenBiz www.greenbiz.com
- Grist www.grist.org
- ReportAlert www.reportalert.info
- SocialFunds.com www.socialfunds.com
- Sustainable Business News www.sustainablebusiness com
- WRI's Development through Enterprise www.nextbillion.net

Indices & Sustainability Reports

- Calvert US Large-Cap Core Responsible Index Fund https://www.calvert.com/Calvert-US-Large-Cap-Core-Responsible-Index-Fund-CISIX.php
- Dow Jones Sustainability Index https://www.spglobal.com/esg/csa/indices/index
- FTSE4Good Index Series https://www.ftserussell.com/products/indices/ftse4goo
- Global 100 Most Sustainable Corporations www.global100.org
- Global Reporting Initiative (GRI) Corporate Reports www.globalreporting.org

Organizations

- Carbon Disclosure Project https://www.cdp.net/en
- Climate Disclosure Standards Board https://www.cdsb.net/
- BCorps https://bcorporation.net/about-b-corps
- Business for Social Responsibility (BSR) www.bsr.org
- CERES www.ceres.org
- Forum Ethibel www.forumethibel.org/
- Global Impact Investing Network https://thegiin.org/
- Global Steering Group for Impact Investment (GSG) https://gsgii.org/
- Integrated Reporting (IR) https://integratedreporting.org/
- International Finance Corporation (IFC) -
- Net Impact www.netimpact.org
- Organization for Economic Cooperation and Development (OECD) - http://www.oecd.org/
- Principles for Responsible Investment (PRI) https://www.unpri.org/
- Social Value International https://socialvalueint.org/
- Sustainability Accounting Standards Board www.sasb.org
- UNC Three Zeros https://threezeros.unc.edu/
- U.S. Business Council for Sustainable Development (USBCSD) - www.usbcsd.org
- U.S. EPA Center for Corporate Climate Leadership https://www.epa.gov/climateleadership
- World Benchmarking Alliance https://www.worldbenchmarkingalliance.org/
- World Business Council for Sustainable Development (WBCSD) - www.wbcsd.org
- World Resources Institute www.wri.org
- Zunia www.zunia.org



Job Posting Websites: Sustainability-Related Opportunities

Organization	Website	GENERAL SUSTAINABILITY	CSR	ENVIRONMENTAL	INTERNATIONAL DEVT.	ENERGY	NON-PROFIT	отнек
Acre	https://www.acre.com/	х	х	х				х
Allen & York Sustainable Recruitment and Executive Search	http://www.allen-york.com/	x	х	x		x		
American Wind Energy Association – Job Board	http://www.careersinwind.com/					х		
Boston College: Center for Corporate Citizenship	https://ccc.bc.edu/content/ccc/membership/corporate-citizenship-job-listings.html	х	х	x				
The Bridgespan Group – Nonprofit Job Board	https://www.bridgespan.org/jobs/nonprofit-jobs/nonprofit-jobboard						x	
Business for Social Responsibility (BSR)- Jobs at Member Companies	https://www.bsr.org/en/careers/job-openings	х	х					
Chronicle of Philanthropy – Jobs	https://jobs.philanthropy.com/						x	
Council on Foundations – Career Center	http://www.cof.org/programsandservices/jobs/index.cfm?navItemNumber=14858						x	
DevEx	https://www.devex.com/jobs/search?filter%5Bis_featured%5D=false&sorting%5Border%5D=desc&sorting%5Bfield%5D=_score							
Development Aid	https://www.developmentaid.org/#!/jobs/search?sort=highlighted.desc,posted_date.desc				х		x	
DevNet Jobs – International and Consulting Opportunities	http://www.devnetjobs.org/	х	х	x	x	x	x	x
Eco-Business	https://www.eco-business.com/jobs/	x	х	х	х	х		x
EHS Careers	http://www.ehscareers.com/			Х				x
Energy Jobline	https://www.energyjobline.com/					х		
Environment Jobs	https://www.environmentjobs.com/	х	х	х	Х			
Environmental Career Center	http://environmentalcareer.com			х	х			
Environmental Career Opportunities	http://www.ecojobs.com			х		х		
Euro Brussels	http://www.eurobrussels.com/index.php				х			
Exec Searches Nonprofit Job Board	http://www.execsearches.com						х	



Organization	Website	GENERAL SUSTAINABILITY	CSR	ENVIRONMENTAL	INTERNATIONAL DEVT.	ENERGY	NON-PROFIT	OTHER
Philanthropy News Digest Jobs	http://philanthropynewsdigest.org/jobs		х				х	
Global Impact Investing Network	http://jobs.thegiin.org/	х		x				
Green Dream Jobs	https://www.sustainablebusiness.com/greendreamjobs/jobs/	х	Х	х		Х	Х	Х
GreenBiz	http://jobs.greenbiz.com/?_ga=2.93137118.236248898.1604589 486-1637614567.1603992267	х		х			x	
Idealist	http://www.idealist.org				х		x	
International Assoc. of Business Communicators	http://jobs.iabc.com		х					x
JustMeans	http://jobs.justmeans.com/							
MBA Exchange	https://www.mba-exchange.com/candidates/mba-jobs.php	х	х	х	Х	х		Х
MMB & Associates (CSR job recruiter)	http://www.marthamontagbrown.com/searches.html	x	x				х	
National Association of Development Organizations	http://www.nado.org/jobs/						x	x
Net Impact – Career Center	http://netimpact.org/careers	х	х				x	
Impact and Nonprofit Career Network	http://www.nonprofitcareer.com/						x	
North Carolina Sustainable Energy Association	https://energync.org/career-center/	х				Х		
Work for Good	https://www.workforgood.org/						x	
ReliefWeb	http://reliefweb.int/jobs				х			
The Forum for Sustainable and Responsible Investment	https://www.ussif.org/jobs_search.asp	x	X					X
Thomson Reuters Foundation Aid Jobs	https://www.trust.org/jobs-market/			х	х		x	Х
Weinreb Group Sustainability Consulting	https://weinrebgroup.com/	Х	Х	x				