MIT Sloan Sustainability Internship Programs

2023 Summer Intern Roundup

In collaboration:



Sustainability Initiative





MIT Sloan Sustainability Initiative Internship Program

In collaboration with the MIT Sloan Career Development Office.

About.

The **MIT Sloan Sustainability Initiative Internship Program**, in partnership with the MIT Sloan Career Development Office, identifies high-caliber sustainability-oriented internships and provides students financial support to take action.

Internships are summer-long positions for first-year MBA's, funded via donations from alumni and a match by participating host companies.

> Interested in hosting an intern? Reach out to us!



Mar Velasco (MBA '22) in Kenya, 2022 internship







Olivia Jones MBA '24 / LIDD Consultants

Olivia spent her summer with **LIDD Consultants** within its sustainability practice researching food waste across different supply chains, in partnership with the World Wildlife Fund and the Pacific Coast Food Waste Commitment.

Olivia was inspired by seeing multiple innovators come together with the shared goal of **reducing food waste and the carbon emissions** from their operations.



Hear directly from Olivia about her internship experience! <u>Watch here.</u>



I worked with an exceptional team at **BBVA**, defining their carbon budget strategy. This experience expanded my understanding of voluntary carbon markets, while also providing valuable insights into cutting-edge projects, technologies, and how companies measure and manage their internal carbon footprint.



Josephina Elsaca MBA '24 / BVVA



Josephina during her MBA Summer Internship in Sustainability Strategy, BVVA.









Ingrid was able to use her passion for technology and the environment over the summer at Cambridge-based start up **Context Labs**, a climate enterprise data-fabric platform.

As a Business Analytics intern, her main objective was to identify opportunities for the company in the South American market, using her skills in blockchain technology to offer data-driven insights.



Hear more about Ingrid's internship experience. Watch here.





Zenia Adiwijaya SDM '23 / Takeda

Zenia interned as a **BioLife Takeda** MBA Summer Sustainability Intern, collaborating with the BioLife Sustainability Lead and Executive Leadership to assess current portfolio impacts, analyze baseline performance metrics, develop a modeling tool for scenario planning, and engage in cross-functional collaboration to align BioLife's sustainability efforts with broader strategic objectives at BioLife and Takeda.



Alice Wang MBA' 24 / Supply Change Capital

Alice interned at MIT Sloan alumnifounded VC firm, **Supply Change Capital**. As a Summer Associate, Alice identified and supported sourcing investment opportunities, conducted in-depth analysis, and contributed to portfolio modeling, deal memos, and competitive benchmarking to enhance the overall deal pipeline and investment decision-making process.







MIT Sloan Social Impact Fund

Supported by the MIT Sloan Dean's Office.

About.

The MIT Sloan Social Impact Fund

fellowships provide funding to a limited number of students taking on important societal challenges during their summer internship period.

Funding is provided by the MIT Sloan Dean's Office and contributions from classmates. These internships are self-sourced.



Molly Livingston, 2023 SSIF fellow, viewing natural weathering materials with CREW Carbon







Amar Dayal MBA '24 / Clean Energy Ventures

Amar Dayal spent his summer as an intern with **Clean Energy Ventures**, a Climate Tech venture capital firm based in Boston.

Throughout his internship, Amar was actively engaged in multiple projects including conducting interviews with internal and external stakeholders to identify actions that a climate tech VC or investor can take to enable successful exits for their portfolio companies, and a topdown research project utilizing emissions tools such as En-ROADS to identify actionable investment opportunities for the firm.



Hear directly from Amar about his internship experience! Watch here.





Alexys Leija MBA '24 / VamosVentures

Alexys spent her summer at **VamosVentures**, an LA-based VC fund that provides capital and partnership to Latinx and diverse teams solving real world problems.

During her internship, she participated in and organized LA tech-week events centered around opening access to capital for underrepresented founders and debunking myths on Latinx founders and helped develop a thesis and supporting materials on expanding the Latinx market opportunity.



Molly Livingston MBA' 24 / CREW Carbon

Molly joined **CREW Carbon** over her summer, an early-stage startup that accelerates natural weathering to capture and store CO2 in wastewater systems.

Her primary focus was sourcing of new partnerships for CREW, which involved researching potential partners, preparing presentation materials, and producing technical proposals. Molly was able to leverage her experience across engineering and business to contribute to the growth of a company that aligns closely with her values.





Toru Hirata MBA '24 / Infinite Cooling

At **Infinite Cooling**, Toru spent time crafting a business plan for a new software product and identifying potential investors for an upcoming funding round.

The most fulfilling part of his internship was "working with a passionate and fun crowd of engineers to make cooling towers, which use 39% of all water withdrawals in the US, more efficient."



Rebecca Hutman

Rebecca was a Technology to Market Summer Scholar at the **Advanced Research Projects Agency - Energy** (ARPA-E) within the Department of Energy. ARPA-E funds breakthrough technology at the earliest stages.

She worked on project HESTIA, the agency's initiative to advance technology that transforms buildings into carbon sinks. She focused on two projects: helping carbon-negative cement projects with their go-to-market strategies and pitching a pilot program to speed deployment of biogenic insulation.





Beatriz Ramirez MBA '24 / Iberdrola

During Beatriz's summer internship at **Iberdrola**'s global innovation department in Madrid, she had the opportunity to work closely with industry experts on a range of topics.

"I gained valuable insights into floating offshore wind energy and green hydrogen, exploring the forefront of renewable energy."

This included immersing herself in the responsible integration of AI within an energy company and expanding her knowledge of innovative solutions and cutting-edge technologies in the energy sector.



Alexa Thompson MBA' 24 / US DOE OCED

In her role at **OCED's Portfolio Strategy Division** (**PSD**), Alexa supported the portfolio and risk management (PRM) function by implementing the "Adoption Readiness Level" framework and identifying barriers to technology commercialization. She actively participated in the special purpose review process for project financials and the "capital stack" for clean energy demonstration projects. Notably, she contributed to the development of a 'commercial lift off' report for decarbonizing the concrete and cement industry. Explore current liftoff reports <u>here</u>.





Payton Sessions MBA' 24 / SOS Carbon

Payton worked alongside fellow Sloanie and founder of **SOS Carbon**, Andres Bisono Leon, to develop the organizational & product strategy and financial outlook for the company. SOS Carbon's mission is to develop cost-effective & responsible solutions for sargassum (seaweed) collection, disposal and transformation.

She spent several weeks in the Dominican Republic, where the company is based, to see firsthand what the climate technology is doing for the ecosystems of the Caribbean (both human and environmental).



Payton and Andres in the Dominican Republic

"I loved working for a company with such an innovative circular economy solution that is both creating sustainable jobs and safekeeping nature.

- Payton Sessions, MBA '24





Shubhangi Rana MBA '24 / Mendoza Ventures

As an MBA summer fellow at **Mendoza** Ventures, Shubhangi played a key role in launching the "Impact Fund," a novel initiative dedicated to supporting mission-driven startups led by underrepresented groups. Her responsibilities included identifying potential startups that met the fund's criteria, with a focus on immigrants, women, people of color, and minorities, and assisting in evaluating their potential for success and impact. Driven by a passion for uniting purpose and profit, Shubhangi sought to deepen her understanding of this intersection and move closer to her goal of establishing a fund for South Asian startups.



Guan Zhou MBA' 24 / NYC Ballet

As an MBA Development Intern at the **New York City Ballet**, Quan worked on projects aimed at membership and fundraising strategy.

"Walking through the Stage Door every day was an incredible experience-I am grateful for the opportunity to contribute to initiatives that will ultimately ensure more people than ever get to experience the art form."





Our mission:

Provide the **best education**.

Apply academic rigor to real world problems.

Empower leaders to act, professionally, personally, and collectively.

So that **humans and nature can thrive** for generations to come.





MIT acknowledges Indigenous Peoples as the traditional stewards of the land, and the enduring relationship that exists between them and their traditional territories. The land on which we sit is the traditional unceded territory of the Wampanoag Nation. We acknowledge the painful history of genocide and forced occupation of their territory, and we honor and respect the many diverse indigenous people connected from time immemorial to this land on which we now gather.