

Silent Spring published in serial form in The New Yorker in 1962

- 1969 University of Virginia – First Graduate program in Environmental Science – a combination of geology and geography
- 1978 Groundbreaking for the MDC Environmental Demonstration Center
- 1984, the Tufts Environmental Studies program established ---was one of the first multidisciplinary environmental programs in the United States.
- Anthony Cortese, first dean of Tufts Environmental Program
- 1988 MDC Environmental Ethics Institute is conceived
1989 – EEI Endowments are established with MDC Foundation
- 1989 – Earth Literacy Network is formed with Genesis Farm and Narrow Ridge and others
- 1989--The Tufts Environmental Literacy Institute (TELI), an annual faculty development workshop is founded by Anthony Cortese in 1989.

Talloires Declaration

- 1990 Dr. Tony Cortese, the Dean of Environmental Programs at Tufts, organizes October 1990 event in Talloires, France,
- sponsored by grants from the Rockefeller Foundation, the U.S. Environmental Protection Agency, and the John D. and Catherine T. MacArthur Foundation
- Twenty-two presidents, rectors, and vice chancellors of universities from all over the world convened at the Tufts European Center in Talloires, France from October 4-7, 1990 to discuss the role of universities and, in particular, the role of university presidents in environmental management and sustainable development.

Talloires Declaration 1990

- is the first official statement made by university administrators of a commitment to environmental sustainability in higher education.
- The Talloires Declaration (TD) is a ten-point action plan for incorporating sustainability and environmental literacy in teaching, research, operations and outreach at colleges and universities.

- Tony Cortese actively encourages college and university presidents to endorse the Declaration. Within a year of the creation of the Declaration, about 125 institutions had signed

1990 MDC EEI Advisory Board is formed

- 1992 -The Secretariat was created to continue the momentum of the Talloires Declaration, and to "inform and support each other's efforts in carrying out this declaration." Tufts University, as initiator of the Talloires conference, offered to host such an office at its Medford, Massachusetts campus in the United States. Thus the **Secretariat of University Presidents for a Sustainable Future** was inaugurated in 1992 with funding from the MacArthur Foundation
- Cortese hired Dr. Tom Kelly to direct the new Secretariat. Over the next few years, Kelly continued to cultivate and support a growing [Talloires Declaration](#) signatory network (350 university presidents and chancellors in over 40 countries)
- In 1995, Kelly changed the name of the Secretariat to the Association of University Leaders for a Sustainable Future (ULSF), reflecting both a new focus on all levels of leadership within higher education, including senior administrators, faculty, staff and students, and the introduction of a formal membership structure.

Environmental Ethics Institute

- 1993 – EEI is re-established as a college-wide institute housed at the Wolfson Campus
- 1994 – First group of EEI Earth Literacy Faculty completes training - Environmental Dimensions in General Education (EDGE)
- 1995 – MDC EEI EcoUrban program begins
20 Honors students live at Miami River Inn
- 2000 – EEI establishes EEI Core Faculty who create Green Studies courses offering Professional Development credit
- 2004- EEI establishes outreach campaign with Green Wisdom Lunches, Organic Gardens in the Community, Student Outdoor Immersions
- 2005 – EEI begins partnering with USGBC, South Florida and AIA Architecture Club on professional development workshops for faculty and staff

Second Nature

Education for Sustainability

- Second Nature was founded in Boston in 1993 by a small group of forward-thinking leaders that included Dr. Anthony D. Cortese, Senator John F. Kerry (D-MA), Teresa Heinz Kerry, Bruce Droste, and others. This group sought to establish an organization dedicated to bringing about the change in society that is vital to the success and livelihood of every current and future living being: a change for a just and sustainable future.

William McDonough 1994

- 1994 – Appointed dean of School of Architecture at University of Virginia
- 2002 – writes Cradle to Cradle with chemist Michael Braungart
- Speaks at Tropical Green in Miami in 2006

US Green Building Council

- Established in 1993 in Washington, D.C.
 - Worked on Consensus – every key part of the industry was in the room “SEEK AGREEMENT AND GO”
- Leadership in Energy and Environmental Design (LEED) began in 1994 spearheaded by National Resource Defense Council (NRDC) led a broad-based consensus process which included non-profit organizations, government agencies, architects, engineers, developers, builders, product manufacturers and other industry leaders
 - Look at a building as a whole system
- One of eight national green building councils to establish the World Green Building Council in 1999
- 2000- USGBC creates LEED Green Building Rating Systems
- December 2006 – Washington, D.C. requires private developers to follow LEED standards, Boston revised its building codes for all private buildings over 50,000 sq feet.

Education for Sustainability Western Network (EFS West), 2001

- funding from the Compton Foundation and support from Second Nature. EFS West served college campuses in the western US and Canada, providing resources and support for their sustainability efforts.
- Founding member Judy Walton became EFS West's first Executive Director in 2003
- October 2004 - EFS West held the first North American Conference on Sustainability in Higher Education, in Portland, Oregon— Very Successful
- November 2004 – Portland Hosts the second USGBC Greenbuild Conference

Association for the Advancement in Sustainability in Higher Education

AASHE was founded in 2005 (officially launched in January of 2006) to help coordinate and strengthen campus sustainability efforts at regional and national levels, and to serve as the first North American professional association for those interested in advancing campus sustainability.

- Offers a National Conference in Sustainability for Higher Education in Oct 2006

ULSF moves from Tufts University in Massachusetts to the Center for Respect of Life and the Environment (CRLE) in Washington, D.C. in 1997.

ULSF became independent of CRLE in 2007, functioning as a virtual organization and maintaining its position as Secretariat for signatories of the Talloires Declaration.

American College and University Presidents Climate Commitment (ACUPCC) 2006

AASHE, Second Nature and ecoAmerica

- After planning sessions among a group of college and university presidents and their representatives at the AASHE conference in October 2006 at Arizona State University, 12 presidents agreed to become founding members of the ACUPCC. In early December 2006, these presidents sent a letter to nearly 400 of their peers inviting them to join the initiative.
- By March 31, 2007, 152 presidents and chancellors representing the spectrum of higher education had become charter signatories of the ACUPCC

- January 2006 – Dr. Padron signs Talloires Declaration
- February 2006 – MDC Hosts Tropical Green – Green Building in Tropical Climates in collaboration with USGBC, AIA, Zyscovich
- July 2006 – MD County appoints the Climate Change Advisory Task Force
- October 2006 First AASHE Sustainability Conference
- December 2006- MDC hosts Developers Forum with City of Miami and Manny Diaz Featuring Rick Fedrizzi, President of USGBC
- 2006 – MDC joins AASHE
- 2007 – MDC adopts 10 New Learning Outcomes, including #10 – Understanding Natural Systems and Human Impact on those systems.
- 2007 – Sustainability Objective added to Strategic Plan Revision 207-2010 – under Theme 3:Serving the Community; Objective 4: Promote Environmental Sustainability within the College and the Community.
- 2007 – MDC Facilities staff begin earning LEED certification
- June 2008 –Charlie Crist--Preserve Florida Summit on Global Climate Change- Miami
- August 2008 – President Padron appoints a committee to assess signing ACUPCC
- October 2008 – First Annual Sustainability Symposium at MDC North Campus
- 2008 – City of Miami creates MiPlan; exploring new zoning code Miami 21(2005)

- Spring 2009- MDC Committee advises that although we should sign ACUPCC, not now, 4 full time staff needed to complete a green house gas assessment and to create a Climate Action Plan—EEI pushes for College-wide Sustainability Committee (MDC Hiring Freeze begins)
- September 2009 – Dr. Padron appointed to MD County GreenPrint Advisory Board
- October 2009 – City of Miami adopts Miami 21 – including zoning requirements for buildings over 50,000 sq feet built to LEED silver standards.
- October 2009 – Padron appoints a College-wide Sustainability Steering Committee
- October 2009 – EEI hosts 2nd Annual Sustainability Symposium with presentations by MD County GreenPrint organizers
- New Culinary School with a focus of Sustainability – Green Building –College facilities staff engage in Leadership in Energy and Environmental Design (LEED)
- Zyscovich hired to design Wolfson Building
- Perkins and Will hired to design Kendall Campus Business building
- 2010 – Sustainability becomes one of the main Values of the MDC Strategic Plan 2010-15 (Value Language created by Committee)
- Summer 2010 – Florida requires an energy audit of Higher Education mandating a 10% reduction in energy use
- August 2010 – Miami gets first LEED certified New Building on Brickell
- September 2010 –Full College Assessment Survey Report
- October 2010 – Sustainability Symposium at Kendall Campus identifying possible future actions and pilot projects
- May 2011 – Executive Committee approves four actions and two pilot projects
- Fall 2011 – EEI begins working on Sustainability Designator for students and faculty