

# LIVE AND LET LIVE..... THINK SUSTAINABILITY

Master of Science + Master of Business Administration  
**SUSTAINABILITY MANAGEMENT**



# STEVENS....AN EMERGING LEADER IN THE SUSTAINABILITY MOVEMENT



Association for Advancement of Sustainability in Higher Education  
STARS Rating for Stevens: GOLD



# SURE (Sustainable + Resilient) House

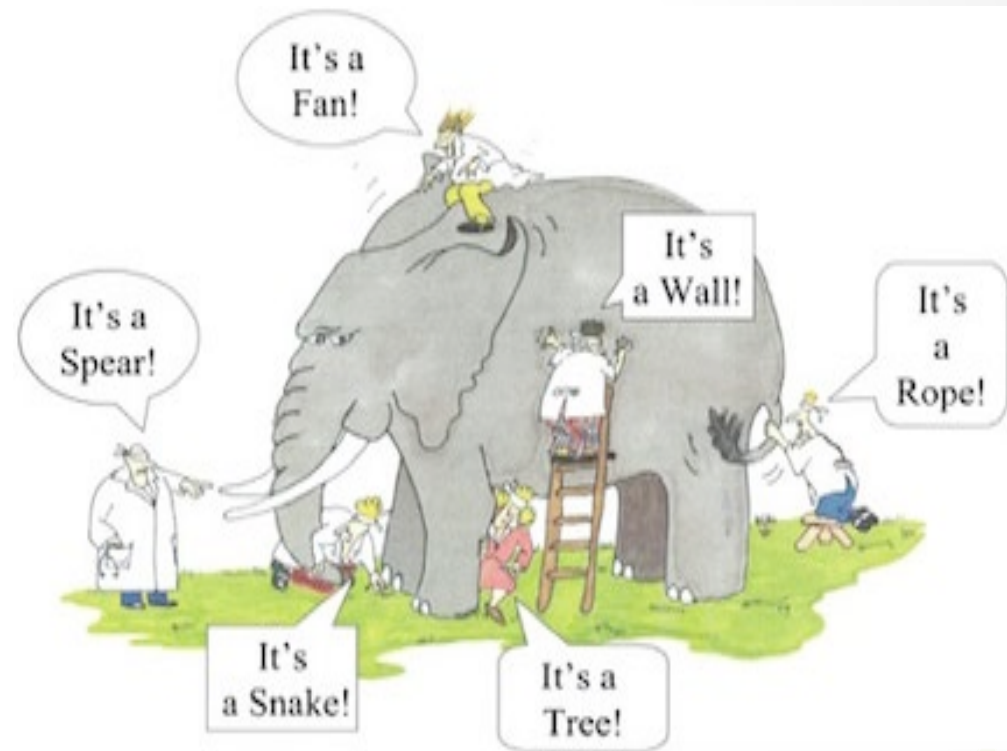
*Coastal home of the future*



# The first standalone degree program in sustainability at Stevens

Master of Science in  
**SUSTAINABILITY MANAGEMENT**

- HOLISTIC
- INTERDISCIPLINARY



See the **WHOLE** elephant

# *NOW EVEN MORE ROBUST* combined with MBA

Dual Degree Program

**MS-MBA SUSTAINABILITY MANAGEMENT**

- TECHNICAL SKILLS of MS (STEM program)
  - BUSINESS MANAGEMENT SKILLS of MBA
- Cross-collegiate program
  - Two degrees upon completion – MS and MBA





# INTERDISCIPLINARY MODEL OF LEARNING

## Curriculum

**60 Credits total (Full-time students can finish in 2 years including Summer sessions)**

### 24 Credits in SUSTAINABILITY.

#### **People-Planet-Profit Core**

SM 510 Perspectives in Environmental Management  
SM 530 Sustainable Business Strategies  
SM 531 Sustainable Development  
SM 587 Environmental Law and Management

#### **Methods-Tools Core**

SM 515 Statistical Methods in Sustainability  
SM 520 Environmental Assessment  
SM 540 Sustainability Assessment Tools

#### **Professional Development Core**

SM 501 Seminar in Sustainability Management

### 36 Credits of MBA courses

FIN 600 Financial and Managerial Accounting  
BIA 600 Business Analytics  
MGT 606 Economics for Managers  
MGT 609 Project Management Fundamentals  
MGT 612 Leader Development  
FIN 623 Financial Management  
MGT 635 Managerial Judgement and Decision Making  
SM 535 Innovation for Sustainable Business  
MGT 641 Marketing Management  
MGT 647 Operations Management  
MGT 696 Human Centered Design  
MGT 699 Strategic Management

**CAPSTONE: SM 690 Project in Sustainability Management**

# Different backgrounds. Different jobs.

## All for sustainability.

### SUSTAINABILITY PROMOTERS

- “Soft Skills”
- Outstanding communicators
- Great leadership qualities
- Basic degrees: Arts, Humanities, Social Science, Management, etc.
- Corporate Social Responsibility Officer (Private Sector)
- Sustainability Coordinators, Community Development Specialists (Public/Non-Profit)

### SUSTAINABILITY PLANNERS

- Green infrastructure/Green building design, “Smart Growth” city planning, Brownfields redevelopment
- Basic degrees: Architecture, Urban Planning, Geography, GIS

### SUSTAINABILITY PROTECTORS

- Environmental Regulators, Environmental Lawyers, Environmental Activists
- Basic degrees: Environmental Science, Natural Science, Law, Social Science

### SUSTAINABILITY KEEPERS

- “Hard Skills”
- Technical experts
- Facilities Management, Energy Systems, Emissions Control, Environmental Audit, Life Cycle & Supply Chain Management
- Basic degrees: Engineering, Physical/Natural Science, Finance, Economics, Accounting, etc.
- Sustainability Managers, Sustainability Directors



# Job Demand in Rise.

## WHO ARE HIRING?

“In the United States, there are 3,304 county governments, 19,431 municipal governments, 16,056 township governments, 13,522 school districts, 35,356 “special district” governments, and over 4,100 two-year and four-year colleges. We have dozens of large military installations. And then there are the 50 state governments with their related agencies, and our U.S. territories.

That’s just the public sector....

In the private sector, all of the Fortune 1000 companies will be hiring (or designating) sustainability managers, and thousands of smaller businesses will need staff as well.”

Kevin Doyle  
President, Green Economy

*Author, The ECO Guide to Careers That Make a Difference: Environmental Work for a Sustainable World*

Average National Salary of Sustainability Manager: **\$107,990**

*Chegg.com Career Center*



# The Stevens Advantage.

- Leading Faculty – Academic and industry experts
- Real World Curriculum – Course alignment with industry need
- Small Class Size – One-on-one faculty-student interaction
- Strong Industry Input – Mentorship program
- Networking Opportunity – Sustainability Seminar Series, Summer Internship
- Flexible Delivery – Evening classes, hybrid courses
- Location, Location, Location



# WHO CAN APPLY?

- Any student with a relevant undergraduate degree
  - BS/BA/BBA in Engineering, Technology, Natural Science, Physical Science, Architecture, Planning, Social Science, Humanities, Policy, Communications, Business, Economics, Finance, Management, Law
    - Online Application Form
    - Undergraduate Transcript (Minimum 3.0 GPA)
    - Two letters of recommendation
    - Statement of Purpose
    - GRE/GMAT Score (waived for students applying for part-time studies and for students with significant industry experience; students with undergraduate degree from Stevens don't need GRE scores)
- Contact the Program Directors
  - MS: Dr. Dibyendu “Dibs” Sarkar ([dsarkar@stevens.edu](mailto:dsarkar@stevens.edu); 201-216-8028), Professor, Environmental Engineering
  - MBA: Dr. Brian Rothschild ([brothsch@stevens.edu](mailto:brothsch@stevens.edu); 201-216-3677), Director, Graduate Management Programs
    - Program Webpage: <http://www.stevens.edu/program/sustainability-management-masters>



Are you passionate about sustainability?  
Let us help you make it your career.



## QUESTIONS??

Dr. Dibyendu “Dibs” Sarkar  
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Wednesdays 5 to 6 pm EST. LIVE FREE WEBCAST.