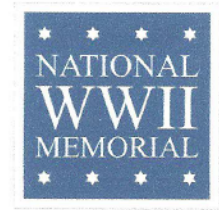


# Massachusetts National WW II Memorial Committee



"Don't forget what those who sacrificed would want us to do?" –Congressman Joe Moakley, Chairman, South Boston, MA

## ***United States Maritime Technological Initiative***

## ***American Sustainable Engineering University***

### ***National Training Program to Provide Jobs in "7" Key Emerging Technologies***

- A "millennial generation" full employment program supported by an alliance of the Department of Education, the National Governor's Association, and managed by the largest expansion of the United States Coast Guard in U.S. History.

An employment program for American youth that raises U.S. engineering standards to promote seven (7) key technologies identified that are necessary to build the world's 1st Sustainable Environments.

Assigning our newly trained American Engineers to man 50 State Islands known as the 1<sup>st</sup> Ladies Gates in US Coast Guard approved locations connected to an optical sea cable communication network.

A national development initiative that integrates off-the-shelf technologies in a competitive National Education Program that promotes each State building a "State Island" and locate those "State Islands" in the Ronald Wilson Reagan - Exclusive Economic Zone named after the founding father of the EEZ.

The siting offshore of the "State Islands" known as 1<sup>st</sup> Ladies Gates within the 200 mile RWR-EEZ would spawn the development of offshore hotels, offshore restaurants, offshore marina's, and a fleet of new transportation vehicles via wind, sea, and air to expedite American recreational travel to visit our youth stationed as engineers at the new offshore State Islands.

The national education program utilizes federal incentives for creativity and technological innovation to integrate the tangible assets of American technologies in the alpha/beta training ground of President Ronald Wilson Reagan's Exclusive Economic Zone. The EEZ designated in 1983 as a new frontier for American youth represents commerce development through the following action plan:

- 1) **Establish Engineering Universities in 50 States capitals in the United States.**
- 2) **50 State Governors appoint a State Director as a State Curriculum Coordinator with the US Department of Education.**
- 3) **The United States Coast Guard long considered the "little brother" in the Department of Defense be awarded the largest expansion of the US Military in American history for an all-encompassing land, air, and sea defense program that provides full employment for America's millennial generation. United States would provide equal job opportunities that promote exciting new careers for America's youth in every state.**

- 4) The 50 State Directors appointed by the members of the National Governor's Association would coordinate the application of students into an education program for the "7" key technologies With a State University provided in each Capital city in the United States
- 5) Each State Island or Sustainable Environment would honor the 1<sup>st</sup> Lady's that served our nation with each State voting on a State ballot as to which 1<sup>st</sup> Lady that State would honor by naming their State Island and placing it in a designated location in the RWR-EEZ approved by Dept. of Defense research. This federal initiative would have coordinated support from departments that have a vested interest in our coastal waters which include: the SEA Grant Program; the Dept. of Education; the Dept. of Defense; NASA; the US Coast Guard; the US Navy; and the US Air Force. Each State has a vested 1/50<sup>th</sup> pro-rata share interest in revenue procured from contracts from the offshore development. Hotel, restaurants, boat marina, and the recreational boating industry all stand to benefit from increased commerce in their respective business development opportunities.
- 6) The State Islands, referred to as 1<sup>st</sup> Ladies Gates (State Islands) represents a destination site in the EEZ passing from international waters to American waters. An example would be "Nancy's Gate" locating a California State Sustainable Island in the EEZ in honor of 1<sup>st</sup> Lady Nancy Reagan the wife of the EEZ Founding Father Ronald Reagan. The 1<sup>st</sup> Ladies Gates would provide extensive contract opportunities with American corporations providing a pro-rata share of revenue for our 50 State Governor's debt reduction. **The State Sustainable Island program includes national hotel chains, national boat marina's, & national air seaport management to bid on support facilities for American family vacationers who want to proudly visit the millennial Engineer's stationed on the State Islands promoting American commerce in the EEZ.**

To train in job specific tasks to develop and maintain sustainable State Islands in the Exclusive Economic Zone in conjunction with the U.S. Department of Education and the National Sea Grant program with oversight by the Pentagon's Joint Chiefs of Staff. **The Sustainable State Islands would be sited by naval researchers in strategic locations referred to as "1<sup>st</sup> Ladies Gates" in honor of American 1<sup>st</sup> Ladies who served our nation.**

**The following 7 key technologies are designated for Engineer Study Programs in the American Sustainable Engineering University's sited in the 50 U.S. State Capital's:**

- 1) **Solar Power Engineer Program** to train in the development and maintenance of offshore solar.
- 2) **Wind Generation Engineer Program** to train to develop & maintain of offshore wind power.
- 3) **Fish Farm Engineer Program** to train in the development & maintenance of offshore fish farms.
- 4) **Optical Fiber Engineer Program** to train in the development & maintenance of fiber optic communication systems in the national "Maritime Technological Initiative" program.
- 5) **Water Desalination Engineer Program** to design, build, & maintain fresh water systems for the Sustainable State Island program that adheres to a national standard for sourcing fresh water.
- 6) **Composite Engineer Program** to train in the development & maintenance of Composite material that is 3x stronger than steel with no corrosive properties to maintain a national composite state island structure standard.
- 7) **National Grid Computing Engineers** to train in the development & maintenance of a dedicated grid computing system in the fiber optic network exclusive to the Maritime Technological Initiative program. The independent grid computing program would use its advanced computing capability to resolve ongoing sustainable environment engineering challenges.

**Additional Job Opportunities that support the “Maritime Technological Initiative” Sustainable State Island program for America’s youth:**

**\*Oceanography Researchers** would be stationed onboard for national studies to adhere to President Reagan’s directive to preserve and protect the EEZ national seabed.

**\*US Coast Guard Sea Marshal’s Program** would be proposed to be expanded to provide law enforcement in the Sustainable State Island “1<sup>st</sup> Ladies Gates” whose strategic locations fall in the Coast Guard jurisdiction of the offshore Exclusive Economic Zone (EEZ).

**\*Coastal U.S. shipyards Jobs** would be created through the need to re-engineer and develop composite technology structures for production with innovative techniques for component integration in the building and servicing of the Sustainable State Island system creating new technology jobs shore side for America’s youth who yearn for national leadership to provide exciting job programs that represent an opportunity for the technically gifted millennial generation’s to “do their part” in providing progress for our nation.

**The “Maritime Technological Initiative” proposal is a call for national leadership in relieving unemployment of American youth** idle in coffee shops, unemployed with no dynamic opportunity for exciting careers and gainful employment allowing a path for a productive future.

The American millennial generation needs a vision for an exciting future where our youth can have an objective to reach for the stars and excel as groundbreaking Engineers. **A program that promotes a technological savvy millennial generation to rise to the challenge for America to be the 1<sup>st</sup> nation on earth to build Sustainable State Islands.** A national jobs program that stand as a training ground close by in our oceans that would one day develop Sustainable Islands to go to distant planets. A national program that brings exciting job opportunities to our future engineers who work out the challenges of sustainable technologies in our EEZ coastal waters.

By incorporating America’s entrepreneurial spirit our nation would be the 1<sup>st</sup> nation in the history of the world to be so bold as to design through competitive State competition Sustainable Environments in our challenging coastal waters.

The EEZ a virtual training ground for sustainable environments as a prelude for Sustainable environments on other planets in conjunction with our NASA programs for space exploration.

By America “thinking big” with a national initiative that challenges the environment of our oceans as a place to work out in alpha/ beta testing our “Sustainable Environments where problem solving is most manageable in the coastal waters of the EEZ than in the far reaches of other planets.

The 50 State Sustainable Island program, known as the 1<sup>st</sup> Ladies Gates administrated through a joint venture of the U.S. Department of Education, the National Governor’s Association and the Dept. of Defense would provide a plethora of much needed revenue sharing for reduction of our national debt.

**The “Maritime Technological Initiative” as a national initiative would be administrated in a creative atmosphere that promotes and rewards individual State Engineering creativity and innovation.**

**Most importantly the “Maritime Technological Initiative” represents a venue to revive our national economy by promoting sustainable technologies with exciting employment opportunity for American youth.**