Scientific Publications

[Image of scientific publications and research posters]

[VI-EPSCoR Annual Conference 2015]
Mare Nostrum Caribbean:
Workforce Development through STEM Education Research and Practice

I. STEM workforce development through higher education

Sandra L. Romano
Executive Director, VI-ISERP

II. STEM workforce development at the K12 level

Karissa Poszywak
STEM Director, VI Dept of Education
Today’s students are moving beyond the basics and embracing the 4C’s — “super skills” for the 21st century!

**Communication**
Sharing thoughts, questions, ideas, and solutions

**Critical Thinking**
Looking at problems in a new way, linking learning across subjects & disciplines

**Collaboration**
Working together to reach a goal — putting talent, expertise

**Creativity**
Trying new approaches to get things done equal
Disease in the Deep: Coral White Plague in Mesophotic Coral Ecosystems

Marilyn Brandt,
Tyler B. Smith, Elizabeth Clement, Bridget Sevier, John Williams

University of Virgin Islands
Stewardship and social-ecological health

- Livelihoods
- Wellbeing
- Happiness
- Environment
Lionfish are venomous
Engaging Students in OUTSIDE Science Learning

Projected By:
Carrie Jo Boyce, M.S.

NSF Funded Project Developed By:
Dr. Kristy Ekel (now Hallerstrom)
Dr. Aimée Coe (now Thomas)
Some Thoughts on How to Sustain a Successful Program

Mark R. Boardman

"In the end We will conserve only what we love; We will love only what we understand; and We will understand only what we are taught."

(巴巴迪乌姆, 1968.)