Meadowlands Environment Center
An NJSEA /Ramapo College Partnership



NEW JERSEY SPORTS & EXPOSITION AUTHORITY

RAMAPO COLLEGE OF NEW JERSEY

Environmental Education

NJSEA meets New Jersey's education goals by supporting the MEC through a partnership (MOU) with Ramapo College of New Jersey.

Increasing awareness and enjoyment of the Meadowlands ecosystem through comprehensive environmental education programs for learners of all ages since 2003.

Environmental Education Programs

- K-12 public, private, charter schools
- Homeschools
- Undergraduate & Graduate
- Continuing Ed
- People with disabilities

150-210 students/day; 18,000 – 20,000 students each year

80 participating school districts (15 urban/special needs districts) and charter and private schools

All Programs satisfy the Next Generation Science Standards (NGSS) and the New Jersey Core Curriculum;

One and two-day convocations for students from New Jersey Gifted and Talented Programs;

MarshAccess programs for students with physical and learning disabilities (32 participating schools)

Monday-Friday from 9:30am-2:00pm at the MEC

Community Programs









- Summer Camps
- Family Science Nights
- After School Programs
- Scouting programs
- Mystery Science Adventures
- Professional development for educators
- Presentations to senior citizen clubs, adult living and assisted living communities



Students measuring sea level rise at DeKorte Park





MEC Climate Change Grant Activities

MEC developed activities as part of the NJDOE grant to Ramapo College.

Classes, schools, and school districts can engage by:

- Scheduling professional development for teachers;
- Coming on a field trip;
- Scheduling our educators to present activities at schools.

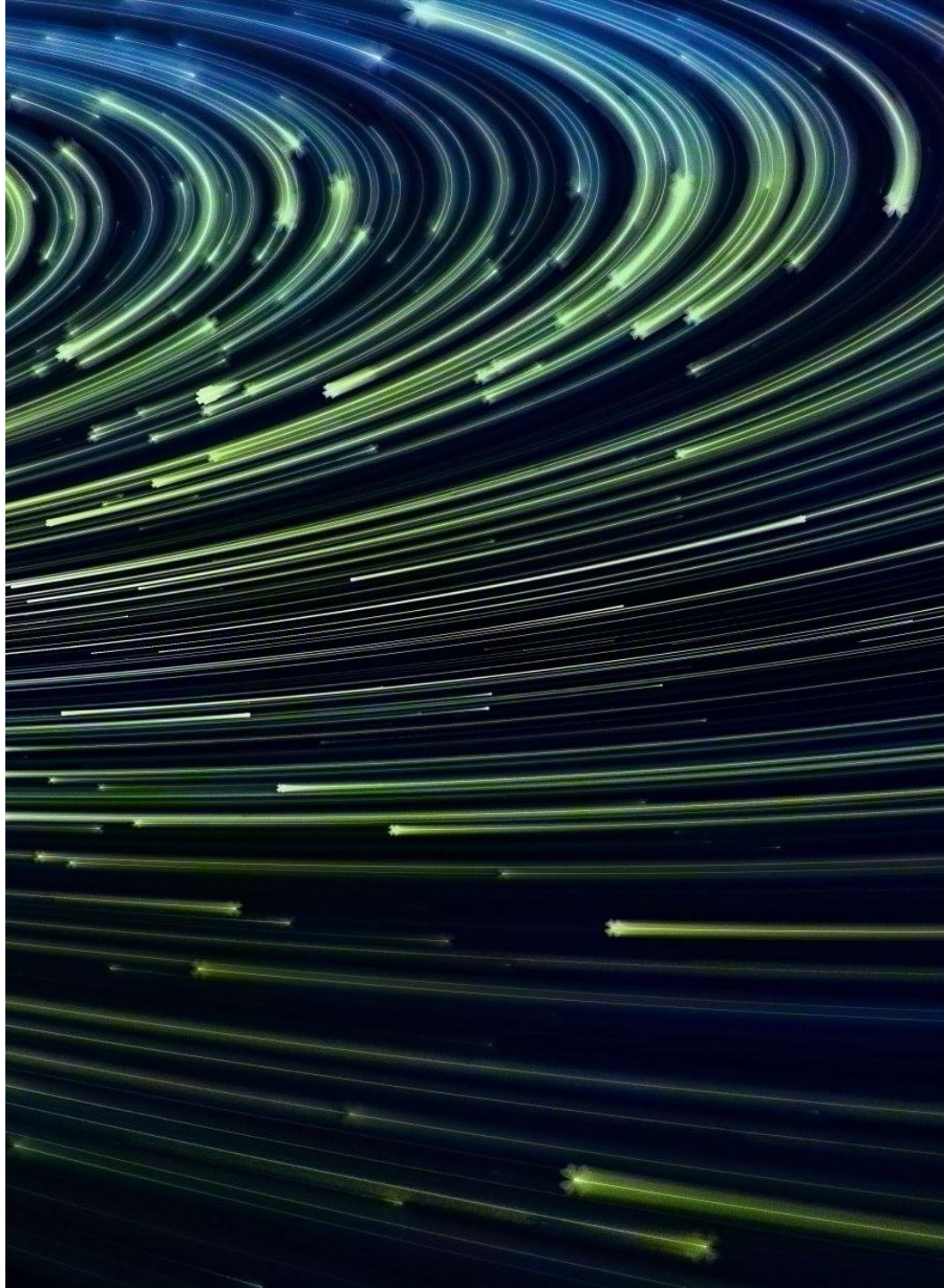
The Meadowlands Environment Center - a model of a successful approach to:

- Using informal education as an extension of classroom learning
- Problem solve using real life scenarios
- Adapt content and hands-on activities to accommodate people with disabilities
- Educate citizens capable of making quality decisions
- Spark interest in young scientists
- Have fun and motivate learning



Grant Funding

- National Science Foundation
- Environmental Protection Agency
- Federal Department of Education
- National Park Service
- NJ Department of Education
- Berrie Foundation
- REED Foundation for Autism
- Orange and Rockland Foundation
- School Districts
- Murry Trust
- Thomas A. Edison Foundation
- Wallerstein Foundation





Center for Environmental and Scientific Education

- 1st public building in New Jersey to be awarded **LEED Platinum Certification** by the U.S. Green Building Council
- 10,000-square-foot facility featuring rooftop solar panels generating up to 40% of its power, recycled building materials, and automated light and water control