

New Jersey General Assembly



STATE HOUSE, TRENTON, N.J.

ASSEMBLY RESOLUTION

By Assemblyman BRAMNICK

- WHEREAS**, The General Assembly of the State of New Jersey is pleased to honor and salute the Rutgers University Coastal Ocean Observation Lab – RU COOL, which is highly esteemed within the Garden State community, in recognition of its Twentieth Anniversary in 2012; and,
- WHEREAS**, Throughout the past two decades, RU COOL has served with distinction as an important innovator in new ocean observing technologies that have dramatically improved our ability to measure and forecast ocean and atmospheric processes; and,
- WHEREAS**, RU COOL has initiated numerous partnerships with academic, industry, and government entities, including with SeaSpace Corporation, to provide satellite data freely available to citizens of this State, an invaluable resource for recreational and commercial fisheries; and,
- WHEREAS**, By partnering with CODAR Ocean Sensors, safety at sea has increased by providing real-time spatial current data to support Coast Guard Search and Rescue through a nested network of coastal radars, and this association has also led to the development of over-the-horizon vessel detection technologies that increase security of New Jersey ports; and,
- WHEREAS**, RU COOL's affiliation with Teledyne Webb Research has resulted in outstanding scientific data and insights into the dynamics of the ecology and fisheries of this State's coastal waters utilizing underwater robots; and,
- WHEREAS**, RU COOL is renowned for revolutionizing the use of underwater autonomous vehicles that support the efforts of the New Jersey Department of Environmental Protection to monitor hypoxia/anoxia in nearshore coastal water, and it has made significant contributions to the forecasting of atmosphere processes which has allowed improvement in hurricane/storm models, estimates of offshore wind resources, and ecosystem dynamics; and,
- WHEREAS**, RU COOL has also addressed national needs through its ocean observing technologies during disasters at sea, supporting the United States Navy overseas, and understanding climate-mediated changes in polar seas; and,
- WHEREAS**, In addition, RU COOL is commended for its exemplary educational outreach programs and its commitment to this State's youth by providing innovative educational immersion programs to entrain and develop the next generation of scientists and engineers; and,
- WHEREAS**, The leadership, faculty, and staff of RU COOL, and their scientific and technical achievements in this State's coastal waters, have significantly contributed to the human and ecological health and safety of our citizens, allowing for enhanced and economic stewardship; and,
- WHEREAS**, Within all spheres, the Rutgers University Coastal Ocean Observation Lab has earned the pride and highest regard of the State of New Jersey and its citizenry; now, therefore,

Be It Resolved by the General Assembly of the State of New Jersey:

That this House hereby honors and congratulates the Rutgers University Coastal Ocean Observation Lab on its Twentieth Anniversary, pays tribute to its praiseworthy accomplishments, and extends best wishes for continued success and vigor; and,

Be It Further Resolved, That a duly authenticated copy of this resolution, signed by the Speaker and attested by the Clerk, be transmitted to the Rutgers University Coastal Observation Lab – RU COOL.




SHEILA Y. OLIVER

Speaker of the General Assembly

Attest:


DANA M. BURLEY
Clerk of the General Assembly